Sustaining Our Vision: The Jewish Climate Change Campaign

Generational change for the Jewish people



Document for Contributing Signatories to and Advisory Board of The Jewish Climate Change Campaign

Note from the Editors

This is a call to build a movement — to take small actions and as a people make big change.

Climate change is both a global crisis and an immense opportunity. It challenges us to live better and walk more responsibly on the earth. How can we use the wisdom of Jewish teaching and the collective passion and ingenuity of the Jewish people to inspire a vision for the future? What changes can we make to help bring the resources of the Jewish people to bear on this issue?

This document presents a framework for thought and action that seeks to answer these questions.

Many individuals, communities and Jewish institutions believe that they should contribute to the sustainability of the planet and do something about climate change and related ecological problems but find the scale of the challenge overwhelming. Most do not know where to start.

This document aims to present large scale vision, small scale recommendations for action, and a framework for connecting the two.

None of the drafters or signatories to this document has any mandate to speak for the Jewish people. We have no pope or single chief rabbi; we have no Sanhedrin. This document will have value only if it is used by Jewish leaders, institutions, and by individuals. It will have impact in the community only if words lead to action.

This document will appear on the world's stage along side plans from many of the world's religions at the request of The **Alliance of Religions and Conservation**, ARC. ARC is an umbrella non-profit organization based in the UK that seeks to inspire and mobilize the world's religious communities to create a better world. It was founded on the belief that knowing what to do about the environment is not enough, a profound shift in values and vision to motivate us to act on our knowledge is essential. The values and vision of the world's faiths can shift human behavior through inspiration and guidance.

To mobilize the resources of the world's spiritual traditions ARC, in partnership with the United Nations, has invited each of the world's major religions to write and commit to a seven-year sustainability plan detailing how each religion intends to mobilize its wisdom, resources and members to combat the ecological crisis. The seven-year timescale is a step towards generational change, beyond electoral cycles and short-term political horizons towards the world that we leave our children.

The plans will be presented in November 2009 at a ceremony at Windsor Castle, England in front of an audience including the Queen and the Secretary General of the United Nations. This event precedes the global climate negotiations at the 15th Conference of the Parties of the United Nations Framework Convention on Climate Chance in Copenhagen in December 2009. The Copenhagen conference is intended to forge a post-Kyoto global consensus on responding and adapting to climate change. Many view it as a critical point in humanity's efforts to create a livable future on this planet.

ARC has invited **Hazon** and **Jewish Climate Initiative** to take the lead in drafting a seven-year plan for the Jewish people. We hope that the plan will help to focus and amplify the diverse energies within the Jewish world that are turning to address this issue.

This document is a call to action, a call to demonstrate that the Jewish people can help light the way to more sustainable living. We are heirs to a tradition that believes that learning and discussion must lead to action. Read. Think about what we've written. Disagree. Strengthen what is here – but most of all, act. Be a link in the chain of bringing these words to fruition and of adding the next chapter in the Jewish people's contribution to the world.

Signed,

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Introduction

The Jewish people are but one of many peoples in the world and Jewish tradition is but one of the world's faiths. Israel is a small state amidst all the states of the world. The Jewish people alone are not capable of changing the world. However, the Jewish tradition teaches us to serve as a "light unto the nations," (Isaiah 43). With this document, we are participating in an alliance of religions to address global sustainability and the existential threat of climate change. We hope thereby that the Jewish people will offer its wisdom, tradition and thought leadership to help light the way for all.

Two things are clear: first, we need to do much more than we are doing; second, the path to doing more seems unclear, with the challenges overwhelming and time and money finite.

This document, therefore, sets out broad goals for the next seven years and, a framework to enable any individual, family, institution or community to take steps towards accomplishing those goals. Our vision is large, but the practical steps towards accomplishing it are incremental and achievable. Critically, we emphasize the need to integrate education, action, and advocacy, and the need to work in concentric circles from the few to the many.

Our vision is large, but the practical steps towards accomplishing it are incremental and achievable.

We now call upon the Jewish people – as individuals and families, as institutions, and as a wider community – to take determined steps to live more sustainably, and to act and advocate to create a more sustainable world for all.

Critically, we emphasize the need to integrate education, action, and advocacy, and the need to work in concentric circles from the few to the many.

The first step is to focus on generational change. We set goals for time periods that are long enough to allow for real change, yet close enough to the present to warrant action. Jewish tradition is rooted in Jewish time, and has within it a septennial structure called Shmita. The Shmita Year bears within it an important ecological vision of Judaism. During the Shmita Year, as described by the Bible, agricultural work in Israel stops. People eat whatever grows on its own in the fields, and everyone, rich and poor alike (and animals too) may come and take from its produce. Shmita

acknowledges that the Earth is not raw material to be exploited for profit with maximum efficiency but as gift to be used for the common well-being.

We have chosen to launch a Jewish plan for sustainability and climate change to prepare for the next Shmita cycle, beginning in September 2015.

Goals & Key Resolutions:

We call on the Jewish Community to adopt these goals:

- To play a distinct and determined role in responding to climate change, and fostering sustainability, between now and September 2015; both the Diaspora Jewish communities and the state of Israel shall be widely seen and shall see ourselves as being at the forefront of education, action and advocacy responses to the challenges of climate change and environmental degradation.
- For each Jewish organization, small and large, to create a sustainability committee by September 2010. The sustainability committee can be a green team, a climate change task force; it can be professional or volunteer. This document contains some information on initial steps and a framework for progress.
- To integrate education, action and advocacy in addressing the challenges of climate change and environmental sustainability.

The Pledge

The task at hand is to rally Jewish communities worldwide to make a difference on climate change, and to do so in a way that strengthens Jewish life and helps make a better world for all.

The medium-term goal is that by September 2015, six years from now (at the end of the next sabbatical year in the Jewish calendar), Jewish communities worldwide will have integrated sustainability into the fabric of all that they do.

In the short-term, the UN Climate Change Conference takes place this December in Copenhagen.

The intent of the Jewish Climate Change Campaign is that it be simple enough that a person can immediately sign the pledge and take one or two specific actions, yet substantive enough that it sets in motion serious change over a six-year period.

The campaign will build gradually between now and Rosh Hashanah and then more publicly towards Parshat Noach, October 23rd, when we expect that it will achieve significant visibility across the Jewish world. By the time of the Copenhagen Conference we hope to have galvanized worldwide support. Jewish institutions will then be able to utilize this energy to integrate environmental education, action and advocacy over the following years.

- YES: I believe that the Jewish People can and should play a distinct role in responding to climate change and fostering sustainability between now and September 2015;
- YES: I call on all Jewish organizations, small and large, to create Green Teams that will draw up seven-year goals to effect change and specific steps to get started this year;
- YES: I believe we must integrate education, action and advocacy. So I commit every month to learn more about the environment and about Jewish teachings on sustainability; to change at least one of my behaviors for good; and to speak up about this to friends, family members, colleagues and opinion-leaders;
- YES: I'll write my elected representative: "I ask you and our government to do all you can to make sure that the UN Climate Change Conference creates the strongest possible framework to ameliorate climate change over the coming years."
- YES: I hope 600,000¹ Jewish people join me in signing this pledge. Please add my name to the list.

Why 600,000? It's a large number; and in Jewish tradition there's a special blessing if 600,000 people come together. But what's most important is that this be a really large number of people – to make plain to Jewish leaders and the wider world that Jewish people care strongly about these issues.

In order to accomplish the goals established above and, more specifically, in order to address global issues through individual actions and to break a huge task into manageable work, we present framework for planning and reaching the vision of sustainability and addressing the issue of climate change:

The Participants: Individuals, Institutions and Wider Community

The framework needs to address all of the different parts of the community – from the individual and their home to the largest regional communities that take communal action. Jewish Institutions like schools, synagogues, camps, community centers are part of the framework, too. Each one of these is a participant in the movement and each one has different goals and actions over the coming years.

Individual & Family

Institution:

Synagogue, Community Center, School or other

Greater Community

The Effort: Education, Action and Advocacy

Participants in the movement can categorize their effort as Education, Action or Advocacy. The three have a cyclical relationship: education on the pressing environmental issues, the science behind then, and Jewish Values leads to action to improve conditions, which leads to advocacy for policies that support sustainability. But the cycle does not stop there; there is always more to learn, more to teach, more to do and more to ask for.

This Framework reflects a Jewish sensibility. According to the Talmud, "Great is study, because study leads to action." (Kiddushin, 40b). Action is grounded in, and inspired by education. In the context of sustainability and climate change, action must have two parts; first, small scale changes in behavior and policy within our homes, communities and institutions; second, advocacy; speaking out publicly to persuade our leaders to take the large-scale steps necessary to make society sustainable.

We invite communities to take upon themselves a commitment to work in all 9 boxes – starting with a topic that interests them. This is an iterative process. As a community, we can make progress in all nine boxes before September 2015 if everyone follows their passion and works in the boxes that interest them on the topics that are important to them.

	Education	Action	Advocacy
Individual & Family			
Institution: Synagogue, Community Center, School or other			
Greater Community			

Where to Begin: Taking the First Step

The framework exists so that everyone can follow their passion, work from a place of hope and inspiration and together strive to a common vision of sustainability. To begin, identify if you are taking action for a specific institution, your own self (or home), or for your community.

1. Identify the Passion

- Where are the passions? What topics are particularly relevant to you and your community? Appendix 4 contains a description of general topics.
- Who are the people? Find other people in the community who feel the same way or who you think could feel the same passion with the help of additional environmental and Jewish education.

2. Measure

• Measure the current state: for water and energy, use past bills to identify usage patterns, take photos, survey local periodicals; walk around the home, facility or community and document the situation that you are starting with. Measurement will allow you to demonstrate progress.

3. Educate, Act, Advocate

• Passion will point you towards a topic. Measurement will identify the opportunities for improvement. Use the 3x3 frameworks to identify what to do. This is an iterative process, spiral through the grid to broaden and deepen the impact.



4. Start Again

- Return to examining the passions and topics of interests
- Examples for Energy, Food and Transportation are included in Appendix 3.

Guiding Principles

This plan is guided by the experiences of the Jewish community and the Jewish environmental sector. We recommend that Jewish leaders – professionals and lay leaders, religious and secular – keep these principals in mind to guide the implementation of the plan.

Plain language and clear thought best describe the vision.

Significant change is possible. It must be based on an honest assessment of our strengths and weaknesses. So think clearly and write plainly about what is possible and what can be done.

Significant change is possible.

• The religious imperative for environmentalism should be rooted in central tenets of Jewish tradition.

The Jewish conversation on the environment should focus on the connection of central concepts of Judaism, like Halacha² and Shabbat³, to the Earth and environmental sustainability in addition to some of the practices that were historically more marginal to Jewish life like bal tashchit⁴ and tu b'shvat⁵. This dual-strategy can broaden the popular appeal of the concepts and assure resonance across diverse people. We need to recover and restore the knowledge of how core Jewish beliefs and practices teach us to live in harmonious interconnectedness with the physical world. The tenets are discussed in detail in the Theology, Tradition and Wisdom section of this document.

Jewish environmentalism should be mainstreamed.

Environmental issues have been detached from the rest of contemporary Jewish life; they need to be reconnected with it. We need to stop thinking about the environment as a separate category and focus on creating a healthier world and in the process strengthen Jewish life, communities and identity. Jewish environmental leaders will accomplish more by seeing themselves as part of a broader community. Mainstream leaders will gain by seeing Jewish environmentalism as part of the solution for how to accomplish their broader goals.

 The broader goals and central contemporary concerns of Jewish organizations and leadership can be addressed through sustainability and environmental topics.

Jewish organizations are most focused on fundraising and financing, topics related to Israel, anti-Semitism and Jewish education. Each of these concerns can be addressed through an environmental lens; in fact, sustainability is an opportunity to address each one.

- On Budgets: Sustainability as efficiency. Greening is both efficient and economic: good for the planet and good for the bottom line. Many green measures present an opportunity to reduce inefficiency, save money, rationalize and avoid duplication while reducing an organization's impact on the planet.
- On Israel: While Israel has been at the center of the Diaspora's educational model, some communities are finding it harder to motivate strong connections with Israel, particularly among youth. Taking active responsibility for conservation and environmental protection in Israel can be a powerful alternative model for inspiring a relationship to Israel particularly among youth.

² Define halacha

³ Define Shabbat

⁴ Define Bal Tashcit

⁵ Define Tu B'shvat

Guiding Principles

- On Anti-Semitism: With many Jewish communities feeling increasingly nervous about anti-Semitism, environmental issues provide an opportunity to build partnerships with other faith-based and minority communities around shared interests and values.
- On Jewish Education: Environmental education provides opportunities to Jewish education:
 - It makes available and relevant a range of existing Jewish education resources.
 - It inspires a connection to Judaism through an issue that people already care about.
 - It inducts and integrates ecologically conscious Jews into Jewish institutions.
 - It creates diverse leadership opportunities in the Jewish community.
 - It enlivens Jewish practice and spirituality through a stronger connection to creation.
 - It enriches Jewish education through classic environmental education methodologies that are experiential and informal.

Resources for Generational Change

The Alliance for Religions and Conservation proposed seven key areas of common ground for the different faiths' approaches to addressing generational change:

- Theology, Wisdom, Thought Leadership
- Education
- Lifestyles
- Celebration
- Buildings/ Use of Assets
- Policy and Advocacy
- Partnerships

The remainder of this document addresses each of these areas by presenting what the Jewish faith has to offer, what is going on in the community today, a long term vision, and the seven-year goals to achieve that vision based on what is going on and what exists.

These sections are dynamic and are based on the inputs of the community through a website: climate.hazon.org. Contributors ranged form leaders of Jewish Environmental organizations to citizens interested in lending a voice.

What We Have: Jewish Theology, Tradition and Wisdom

In the multi-faceted Jewish world, there are diverse understandings of Jewish theology, law and practice. The task of articulating a Jewish environmental ethic that speaks across denominational differences is therefore a challenging one. It requires drawing upon commitments and vocabulary that are shared by as many contemporary Jews as possible.

We define four categories of environmental resources in the Jewish tradition.

- · Theology.
- Central practices everyday practice that should either be seen in a new light or remembered in its original context
- Traditional Practices that directly address our relationship to the natural world
- General Jewish Values that support sustainability

Theology

The first two chapters of Genesis, arguably the most central and well-known of Jewish texts, teach a creation theology that provides a strong grounding for environmental responsibility. We learn there that, according to the Torah, Creation is good and reflects the plan of a Divine consciousness, diversity in creation is to be cherished, and human beings are charged with the responsibility of actively maintaining and conserving life on earth.

These chapters of Genesis have been frequently cited by writers on Jewish ecology to show that **we are God's caretakers for the earth**. Our job is to cultivate the natural world and enhance its capacity to support life. God created Adam and placed him in the Garden of Eden "to work it and conserve it." (Genesis 2:15.)

See how beautiful and praiseworthy are all of my works... Do not corrupt the world; for if you corrupt it, there will be no one to set it right after you.

An often-quoted midrash says: When God created Adam, God led him around all of the trees in the Garden of Eden. God told him, 'See how

beautiful and praiseworthy are all of my works. Everything I have created has been created for your sake. Think of this and do not corrupt the world; for if you corrupt it, there will be no one to set it right after you.' (Ecclesiastes Rabbah 7:13.)

Destroying the conditions for much life on earth violates this duty of stewardship. It is from these beginnings that Judaism has evolved the notion of a religious responsibility for humans to care for creation.

Central practices

Some of the central practices of Jewish tradition relate to cherishing and protecting the natural environment. Often they are hidden in plain sight in the daily rituals that define Judaism.

Shabbat:

We need to recover the ecological value of Shabbat as a day to step back from the act of creation: manufacturing, shopping, flying, driving, and technological manipulation. The ability to set limits on human exploitation of the world is a crucial check on environmental destruction which Jewish tradition possesses, and which the global consumer culture generally lacks. For Jews who currently observe Shabbat, their observance can lead to a deeper sense of Shabbat's ecological significance. For Jews who do not currently keep Shabbat in a *halakhic* sense, there is an opportunity to explore aspects of Shabbat observance, as an ecological value.

For the broader global community, the model of Shabbat is useful in demonstrating how to live – if only for one day a week – without consuming. If every resident in a major city chose one day of the week to refrain from driving, there would be immediate improvement to the city's congestion, local air quality, and carbon emissions.

Kashrut:

We need to recover the ecological value of kashrut. Judaism has evolved a detailed system of laws governing what is fit for us to eat. While some of the original reasons for the Kashrut laws are today opaque, it is clear that part of the motivation was to cause the animals that we eat the minimum of suffering, (see e.g. Maimonides Guide of the Perplexed, Book 3, Chapter 48) and to treat them with a dignity that recognized our interconnectedness with them.

Today, our understanding of kashrut- what is fit for Jews to eat should be challenged to expand. The system of food production contributes between 25% and 37% of all United States greenhouse gas emissions⁶. Eating is the one thing we all do that has the most far-reaching, negative ecological consequences.

Kashrut can consider whether produce that is grown at the cost of huge ecological damage, food that travels thousands of miles to reach us, factory farmed animals that are raised in great cruelty are fit to eat. We seek to build upon, but, paradoxically, also to move beyond the concept of *eco-kashrut*, that was coined in the 1970s. "Eco-kashrut" suggests that the ecological destructiveness of our food choices is a fringe concern lying outside the purview of mainstream Kashrut itself. Today we need to question this notion. The often destructive nature of industrial food production challenges both ordinary Jews and halakhic decision makers to consider whether and how kashrut should take account of these new realities.

Berakhot:

Blessings are the tradition's way of enabling us to express gratitude. The blessings can be understood and practiced as a system of engendering mindfulness towards the gifts of Creation. When I say a food blessing I pause and consider the origin of the food item before me to identify whether it grew on a tree, in the ground or in the sea. It is but a small step to extend that moment of awareness to reflecting on the circumstances under which the food was grown, whether in a way that nurtured the earth, or harmed it, whether in a manner that respected the creature that I am about to eat, or that abused it. In that way, nurturing awareness can lead to change.

[[if you say grace, pray for healthy food for you and the planet. – Food Inc.]]

Shema:

The Shema is the best known of Jewish prayers. It bears profound ecological meanings. The first line is an affirmation of the unity and interconnectedness of all things (Deuteronomy, 6:4). The second paragraph is a statement that if we live well in relation to our natural environment, our surroundings will treat us well and vice versa. (Deuteronomy 11:14-17). Although these passages have particularly Jewish significance, in an era of global climate change, they clearly have universal ecological lessons to teach as well. These aspects need to be re-emphasized and taught.

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⁶ Source?

Traditional Practices for the Natural World

Shmitta:

The Shmitta (Sabbatical Year) is the practice of letting the land rest one year in every seven. During the Shmitta Year, as described by the Bible, agricultural work in Israel stops. People eat whatever grows on its own in the fields, and everyone, rich and poor alike (and animals too) may come and take from its produce. Shmitta acknowledges that the Earth is not raw material to be exploited for profit with maximum efficiency but as gift to be used for the common well-being.

In Israel, Shmitta is practiced (though in an attenuated form) to this day. In the US, Shmitta Project, a Hazon and Jewish Farm School program, has begun the work of reapplying Shmitta in a post-industrial world. The biblical practices of Shmitta addressed both people's relationship to the land – through not planting – and to each other – through the forgiveness of loans, we should develop new means of honoring both.

Ba'al Tashchit:

Wasteful misuse of the world's resources. The prohibition is found in **Deuteronomy (20:19-20)**, "When in your war against a city you have to besiege it for a long time in order to capture it, you must not destroy (bal tashchit) its fruit trees... You may eat of them but you must not destroy the fruit trees." Later Jewish thinkers explained that bal tashchit applies to any pointless destruction of resources. We need reconsider and reapply rabbinic sources which teach that consuming more resources than necessary to achieve a particular human purpose may be Ba'al Taschit. (E.g. Talmud Shabbat 67a, 140a.)

Laws of Neighbors:

A sophisticated detailed body of Jewish law, Hilkhot Shekeinim, laws of neighbors deals with our responsibility for pollution damage that we cause. For example, there is no presumptive right to cause pollution that damages another's health, however long we've been doing it. (**Bava Batra 23a**) This is relevant to carbon emissions, which the industrialized world has produced for two hundred years without understanding the damage they cause. Today these laws need to extrapolated from their original local context, in order to provide guidance for our very different, global and interconnected world.

Tzar Balei Hayim:

The Torah prohibits inflicting emotional or physical pain on animals. For example, if on your way, you happen upon a bird's nest in a tree or on the ground, with baby birds or eggs in it, do not take the mother with her young. Drive away the mother and take only the young. This way you will live a long life. (**Deuteronomy 22, 6-7**). **Nachmanides** explains that the crime here is that by catching the mother and young together one is taking a step towards the animal's extinction. This Mitzvah is, a directive to preserve biodiversity and not to extinguish natural species. At the current rate, up to 30% of the world's species may be extinguished because of climate change.

General Jewish Values that support Sustainability

Mitzvah and Halacha:

The notions of mitzvah and halakhah as self maintained modes of best behavior are profoundly relevant to the environmental challenge of transforming societal behavioral norms. We have all seen the lists of "50 or 100 ways you can help save the planet" by changing personal and domestic behavior. Traditional Jews are intimately familiar with the practice of detailed self-discipline in everyday life. We need to bring this wisdom and discipline to the task of sustainable living.

Tzedek, Justice:

The commandment of Tzedek, tzedek, tirdof, (Deuteronomy 16:20) pursuing justice, pertains to the environment as well. The poor and vulnerable in the

Pursuing justice means advancing solutions to global sustainable development.

U. S. and the world over are disproportionately affected by all forms of environmental degradation. Pursuing justice means advancing solutions to global sustainable development.

Brit, Covenant and Our Children:

The central Jewish concept of Brit, covenant, teaches that the ethical purpose of one's life stretches beyond one's limited existence, both in time and in space. Judaism is a multi-generational project. We lovingly invest in our children. The Talmud teaches, "Whoever teaches their children Torah, it is as if he had taught his children and children's children until the end of all the generations." (**Kiddushin 30a**) We are each a link in a chain that stretches from Sinai to the end of time. It is immoral for us to ruin the world that our children will inherit, for the sake of our current consumption. Furthermore Brit teaches that we are not just individuals. We are interdependent on all levels, and nowhere is that more manifest than in the environment. The notion of an individual prospering alone is distinctly un-Jewish. We need to reassert that our well being can only be secured collectively.

Tikkun Olam:

Fixing the World, repairing what is broken, has been adopted as a cardinal modern Jewish value. The phrase itself is over 1500 years old, dating back to the "aleinu" prayer. Though Tikkun Olam's application to social justice and the environment is relatively recent, it has acquired profound resonance in the contemporary Jewish world.

Crisis, Adaptation and Hope:

Judaism has more than once adapted itself to overcome crises that threatened its very continuation. We need to recognize what Jewish tradition can teach about adaptation in the face of impending ecological crisis. More so than anyone else we have stared down destruction and emerged with hope. Regardless of our current situation, hope that we can make the world a better place is a basic Jewish value.

General Jewish Values that support Sustainability

Pikuach Nefesh, Saving life:

Climate change is a serious threat to human life. Already, climate change has contributed to increased fatalities through droughts and floods. Over the coming century it is projected to threaten the lives of tens of millions. Through the archetypal commandment to build a protective parapet around your house, the Torah commands us to take scrupulous precautions to protect and save human life. (**Deuteronomy 22:8**)

...The Torah commands us to take scrupulous precautions to protect and save human life.

T'chum Shabbat and New Urbanism:

Traditional Jewish communities have always been compactly organized. The prohibition against traveling and against walking more than 2000 amot (about 1000 Metres) beyond the city limits on Shabbat makes it essential for observant Jews to live within walking distance of key institutions: school, synagogue, mikveh (ritual bath) etc. This is a powerful model for the New Urbanism which seeks to build compact, green, walkable cities to reduce suburban sprawl and emissions from transport.

Where We Are: What is Going on in The Jewish Community Now

Since the late sixties rabbis, Jewish thinkers and activists have been drawing connections between Jewish teachings and environmentalism. Today there is a plethora of initiatives in the Jewish community exploring and deepening the connection of Jewish tradition to the environment.

In the US, Hazon has expanded its research and teaching on Judaism and the environment through the recent work of its rabbinical scholars, Rabbis Steve Greenberg and Yedidya Sinclair. Canfei Nesharim has produced a stream of high quality articles. JTS and COEJL held an academic seminar on Judaism and the environment in March 2009. Significant books on the subject have been authored by Jeremy Bernstein, Ellen Bernstein and Rabbi Arthur Waskow, among others. A book of academic essays appeared in the Harvard Divinity School series on World Religions and Ecology.

In Israel, the past three years have seen a dramatic proliferation of study and research around Judaism and ecology. They include Rabbi Dov Berkovitz's Halichot Olam Bet Midrash, the Eco-Bet Midrash at Simchat Shlomo, Teva Ivri, and Jewish Climate Initiative's work on framing climate change as a Jewish issue.

These projects taken together are significantly expanding Jewish textual and traditional engagement with the environmental and sustainability. They are beginning to move Judaism and the Environment from being a sub-speciality of Jewish thought into the mainstream. However, much more remains to be done. To the best of our knowledge there is no standing research program in Judaism and the Environment at any leading yeshiva, university or rabbinical school, and the issue has not, so far, engaged the sustained attention of the Jewish people's best philosophical and halakhic minds.

Vision for the Next Generation: Theology, Tradition and Wisdom

A natural connection between the environment and the Theology, Tradition and Wisdom of the Jewish people.

In the second half of the twentieth century, the tumultuous events of the Shoah (Holocaust) and the foundation of the State of Israel triggered an outpouring of Jewish philosophy and theology that aimed to interpret these unprecedented historical eruptions. Thinkers including Rabbis Joseph Soloveitchik, Abraham Joshua Heschel, Eliezer Berkovitz, Yitz Greenberg, David Hartman; Emil Fackenheim and Avivah Zornberg strove to find meaning in these new circumstances from within the matrix of traditional Jewish sources. In the process they helped engender far-reaching transformations in Jewish identity, affiliation and practice.

Today we argue that a similar investment of Jewish intellectual creativity is required to respond to the dramatic and unprecedented circumstances of the twenty first century ecological crisis. Just as late twentienth century Jewish Thought helped Jews to meaningfully interpret and respond to the historical upheavals of the Shoah and the Creation of Israel, so too, early twenty first century Jewish Thought must do the same for our ecological upheavals. Beginning from the valuable resources identified above, the challenge is to evolve a theological and spiritual worldview from which will flow a renewal of Jewish practice that responds meaningfully to the crisis and orients Jews to the contemporary reality.

Some of the central tasks that need to be addressed include:

- Formulating a Creation Theology rooted in an ecological perspective.
- Articulating a philosophy of sustainable consumption for Jewish communities that incorporates a vision of our interconnectedness with the world and all its inhabitants.
- Articulating a Jewish theology of climate change responding to the unprecedented circumstances in which human beings are a significant factor affecting the weather.
- Formulating a theology and ethic of global responsibility that accounts for the fact that all of our actions affect everything in the world for better and worse
- Renewing and recovering the ecological meaning in central Jewish practices. The task, in many cases, is to remember and revitalize the meaning of insights and teachings which have been forgotten or neglected.
- Stimulating scholars and halakhic decision makers to respond to issues of sustainable consumption and waste of natural resources by using and developing the tools of Jewish Law.

Our vision for the next generation is that the Jewish people's best thinkers and scholars will lead a large-scale and concerted effort that responds to the ecological crisis by renewing Jewish theology, spirituality and practice and begins to engender significant changes in consciousness and behavioral norms. By 2015, this effort will have helped place the Jewish People at the forefront of the global drive for sustainability.

Theology, Tradition and Wisdom Goals for Generational Change: September 2015

Based on the vision, the goal for 2015 is to move ecological thought to the center of Jewish theology and practice. Specific goals towards realizing this include:

- Founding a global Center for Jewish Ecological Thought in Jerusalem.
- Establishing several programs in Jewish Ecological Thought at leading rabbinical schools and University Jewish Studies Departments.
- Formulating a renewed theology and halakhic practice of Shmitta in advance of the 2014-15 Shmitta year.

☑ Go to climate.hazon.org to submit additional goals that you would like to adopt to achieve the vision.

Education

What We Have: Jewish Environmental Education

Jewish environmental education can show that Jewish tradition has a **unique** and **authentically Jewish** contribution to make to the public conversation on the environment. This is a powerful argument for the living relevance of Judaism in the contemporary world. For most young Jews, environmental concern is an axiomatic part of responsible citizenship.

Conversely, for Jewish education to ignore or marginalize environmentalism would likely lead to Judaism being ignored and marginalized by a generation of Jews for whom environmental concern is increasingly central to their moral consciousness.

The Jewish educational system ranges from local pre-schools and local synagogues to universities and rabbinical academies. While the system is diverse, there are a few key centralized points of contact that can help to distribute information and shift focus.

☑ Go to climate.hazon.org to submit updates on the current state of Jewish Environmental Education.

Where We Are in Education: What is Going on in The Jewish Community Now

☑ Go to climate.hazon.org to submit information on what you are doing in the Jewish community today.

Outdoors, Experiential, Jewish Environmental Education

Jewish texts are arguably most effective in the context of environmental education if they are taught in a way that engages contemporary issues and if they are combined with some practical change or challenge for the participants.

Highly effective Jewish environmental education in recent years has been done by small organizations that have taken Jewish people outdoors and connected Jewish teaching with action of various sorts

These programs include:

- · Adamah (Isabella Freedman): farming;
- · Hazon: bike rides & hikes; multiple food programs;
- Jewish Farm School: farming;
- · Kayam (Pearlstone): gardening;
- Teva Learning Center: immersion education experiences in natural settings and integrating Jewish environmental education into classrooms and Jewish institutions. Training of educators.
- Derekh Hateva: hiking and environmental education in Israel.

These are diverse organizations with varied programs working with different age groups, and across a fairly wide denominational spread.

What they all share is that they are hands-on. Every one of these programs combines Jewish learning, getting outdoors, learning and doing. There is strong evidence across all of these programs that program alumni become more Jewishly involved and more environmentally active.

Training and Support of Jewish Communal Leaders

Jewish communal professionals who are making the day to day decisions about how Jewish agencies run must be trained and empowered to put meaningful Jewish responses to global climate change high on their list of priorities.

The Jewish Greening Fellowship, a project of the Isabella Freedman Jewish Retreat Center generously funded by UJA-Federation of New York, is a new program now being piloted with 20 Jewish community centers and camps in the New York area.

The Jewish Greening Fellowship trains key staff from within 20 Jewish agencies to be leaders of green change in their organizations in the areas of facility, operations and programs. The Jewish Greening Fellows engage in an 18 month training program that highlights core Jewish ecological and social justice values and empowers Fellows to build green teams, partner with other organizations and transform the culture of their agencies toward becoming ecological responsible. In addition, each Jewish Greening Fellowship agency is awarded direct financial incentives towards completing energy audits, implementing sustainable facility upgrades and creating green programmatic initiatives to inspire and educate the larger community. This program can be a model for the kind of training that can happen all over the country and has a capacity for "viral" impact as alumni become trainers. If a Jewish Greening Fellowship were instituted in every region of the United States, each with 20 Fellows, our community would soon benefit from hundreds of Jewish communal professionals with the capacity to champion green change throughout the American Jewish community.

Rabbinic Training

The task of instilling the centrality of ecological concepts in Judaism begins with the rabbinate. We advocate incorporating an environmental leadership component into rabbinical training across the Jewish denominations, as has recently been pioneered by the **Reconstructionist Rabbinical College** in Philadelphia.

This rabbinic training program component should equip rabbis to teach, lead and inspire their communities towards making sustainability central to their mission. It should include in depth study of classical Jewish source that bear on ecology, as well as basic environmental science and policy. Rabbis should be strongly encouraged to engage with and formulate theological and legal positions on environmental issues including environmental justice, e.g. by presenting them with halakhic and public policy questions on issues such as energy efficiency, switching to renewable energy sources and water consumption.

Youth Movements

Jewish youth movements in the US, Israel and UK play an immensely influential role in instilling Jewish values and identity for generations of teens. Ecological teaching should be incorporated into youth movement based educational and outdoors activities.

Professional Education

- Teva
- Jewish Greening Fellowship

Communal Leadership

☑ Go to climate.hazon.org to submit information on Communal Leadership

Vision for the Next Generation: Jewish Environmental Education

Environmental awareness and practice will be built into Jewish Studies curricula for all ages and across the Jewish denominations. Curricula will stress the ecological dimension inherent in traditional Jewish practices and will be integrated with everyday school life. Environmental justice will be included in teachings about tikkun olam. The result will be more mainstream Jewish environmental education.

☑ Go to climate.hazon.org to submit vision statements for Rabbinical Training, Adult Education, and others.

Jewish Environmental Education Goals for Generational Change: September 2015

- Foundations and federations fund environmental education programs on a larger-scale, and synagogues, schools and JCCs partner with them to distribute programs widely.
- Facilitate Shared Resources: Today many people and organizations are working on Jewish environmental curricula, sourcebooks, etc. Canfei Nesharim has done important work in this area, for example, through its book of environmental essays on Parshat Hashavua. To minimize costs and maximize accessibility, there could be a web site, to serve as a comprehensive, Jewish people-wide repository of resources ranging from cutting edge research articles on Eco-theology to Primary School lesson plans.
- Build on the success of existing programs that take Jewish people outdoors and connect Jewish teaching with action;
- Train staff at Jewish agencies to take leadership in making their facilities more energy efficient and their operations more sustainable. Then, build awareness to educate members and constituents on how to become agents of green change and the Jewish values underpinning such leadership.
- Integrate environmental leadership component to all rabbinic and lay leadership programs.
- Include a Jewish environmental education element in Jewish Schools and Youth movements.
- Include a deep encounter with Israel's natural environment in youth movement Israel tours to engage participants with ecological challenges and triumphs.

☑ Go to climate.hazon.org to submit goals that you would like to adopt to achieve the vision.

Lifestyles

What We Have: Jewish Lifestyles

The lifestyle area provides the opportunity to implement insights into Jewish tradition and values in everyday ways that reconnect the practical and the educational. Ecologically helpful lifestyle changes are not merely good for the planet, but flow from core Jewish values, and offer people a range of meaningful practices that connect deeply held values with Jewish identity.

Through partnerships between environmental organizations and synagogues, the Jewish community will educate its members to lighten their environmental footprint and to restore a traditional Jewish ethic of modesty in consumption. This changing ethic will be related to a canonical Jewish texts and sources.

We identify four main areas of focus in the mainstream lifestyle: Food, Consumption, Travel, Homes.

Where We Are with Lifestyle: What is Going on in The Jewish Community Now

☑ Go to climate.hazon.org to submit information on what is going on today in the Jewish community with respect to Food, Consumption, Travel, Homes, or other categories of lifestyle.

Vision for the Next Generation: Jewish Environmental Lifestyles

- Eating practices evolve in ways that are both ecologically beneficial and consonant with Jewish food teachings.
- Shabbat is recognized as an ecological value.
- Responsible consumption is the norm.
- Ecological consequences of Jewish community-sponsored air travel is accounted for.
- Jewish communities are ahead of the average community in reduced dependence on the automobile.
- Jewish homes are the standard of green home design.

☑ Go to climate.hazon.org to submit goals that you would like to adopt to achieve the vision.

Jewish Lifestyle Goals for Generational Change: September 2015

Food Goals:

- Cutting communal meat intake by half by 2015.
- Supporting whole food, local, organic start-ups
- A greater proportion of Jews saying berakhot and reflecting on source of the food they eat and the process by which that food reaches their dinner plates.
- Focusing on food. Strengthening food education and changing eating practices represents a big opportunity. Interest in food issues is widespread, both in the general culture and in the Jewish

community. Following the **Agriprocessors** scandal American Jews are far more aware of the real costs and consequences of their food choices.

In Judaism, food is a basic area in which we strive to attain *kedusha*, holiness. It is fully congruent with this idea to explore how the way we eat today in the West generates ethical costs and environmental damage that compromise the ideal of holiness.

We would argue that **reducing meat consumption as a communal norm is fully in the spirit of the Kosher Dietary laws**. The Laws of Kashrut, are, at least in part, about minimizing the pain and suffering to the animal in the slaughtering process. We now know that it is only possible to eat large quantities of affordable cheap, kosher meat if the animals that are consumed are industrially raised in ways that cause them suffering throughout their lives and at their deaths.

Reducing meat consumption would also have tangible environmental and ethical benefits. According to the UN, 18% of global greenhouse gases are produced by livestock. At a time of global food shortages, 50% of grain grown in the US is fed to animals.

We will therefore propose a goal of cutting communal meat intake by half by 2015.

Further, that when meat is eaten it should be humanely and locally raised where possible. Initiatives such as **Mitzvah Meat** and **Kol Foods** are making kosher, pasture-fed, local meat available in the United States. Supporting these startups will help make humanely produced kosher meat much more widely available.

The fair treatment of workers in the meat processing industry is an essential element of kashrut.

- Eating locally grown food in Jewish institutions should also be goals. Hazon's Community Supported Agriculture (CSA) program, **Tuv Ha'Aretz**, fosters partnerships between synagogues and JCCs and local sustainable farms. It has 30 affiliated communities across the US today and aims to increase this to 180 (?) by 2015.
- We propose reframing berakhot as mindfulness meditations so as to make them accessible for non-Orthodox Jews. By 2015 the goal should be that a greater proportion of Jews will say berakhot, mean them, and reflect on the sources of the food that they eat and the process by which that food reaches their supermarket shelves and dinner plates.

Consumption Goals:

- Reducing consumption of material goods by 10%
- Generally accepted and supported practices of re-using material goods within the community, sometimes referred to as the G'mach.
- Consumer choices are one of the main drivers of environmental degradation, through the incentives they provide for the manufacturing and disposal of wasteful, superfluous and short-lived items.

It is, of course, impossible and intrusive to attempt to legislate peoples' private consumption decisions. We will influence communal norms by adopting consensus standards limiting conspicuous consumption, for example at public celebrations such as weddings and Bar Mitzvahs, as well as modeling more sustainable practices at various institutions.

This would be in line with the sumptuary laws limiting public displays of wealth that operated in many medieval and early modern Jewish communities. It will also be fully consonant with the **ethics of a period of prolonged economic recession** during which many more Jewish families will be unable to keep up with previous communal expectations to display affluence.

• A campaign to encourage observance of the Sabbath, as an ecological value as well as a religious one.

Shabbat is a precious spiritual and ecological resource. It contains wisdom that is profoundly needed today about how to place limits on the untrammeled pursuit of wealth that is one of the drivers of ecological destruction.

Travel Goals:

- Jewish Organizations should seek to eliminate air travel when it isn't necessary.
- Organizations should install video conferencing facilities that can substitute for intercontinental travel. (This will also save money and makes sense in the current economic climate.)

Organizations should, as a matter of course, offset the carbon emissions produced by their activities, e.g. through projects such as the Heschel Center's Good Energy Initiative.

• Air Travel Getting on an airplane is the most ecologically damaging thing that most of us can do in our daily lives. At the same time, we need to recognize that Jews, as a globally dispersed people, fly more than the average. Moreover the educational model of many Jewish schools, youth movements and organizations involves deepening connections to Israel, and entails flying large numbers of people between Israel and the Jewish centers of the Diaspora.

This situation is unlikely to change dramatically soon. Jews will remain dispersed and Israel will continue to be of central importance to the Jewish people. Given these facts, the organized Jewish community needs to take responsibility for the ecological consequences that follow from it.

Specifically,

- Jewish Organizations should seek to eliminate air travel when it isn't necessary.
- Organizations should install video conferencing facilities that can substitute for travel.
- Organizations should, as a matter of course, offset the carbon emissions produced by their activities, e.g. through projects such as the Heschel Center's Good Energy Initiative.
- **Auto Travel** The large Jewish communities are at an advantage when it comes to auto travel, because of the prohibitions on travel, many communities, especially the Orthodox and Modern Orthodox, are built within walking distance to the synagogue or community center. It follows then that many Jewish communities are ripe models of New Urbanism.

Jewish Homes

[☑] Go to climate.hazon.org to submit information on Goals for Jewish Homes and how your organization can help.

Celebration

What We Have: Jewish Celebration:

Celebration is one of the key areas in which religious approaches have something unique to contribute to environmentalism, since environmental activism is often dour. Combining a celebration of the natural world and a vision for sustainability adds joy to the work and Judaism has unique celebrations over the course of year and a lifetime that bring people together. Love of Creation is manifested in celebration. If we celebrate the world we will be inspired to work to save it.

Tu B'Shvat, Jewish Arbor Day and a New Year for the Trees

The Jewish calendar is synchronized with the seasons, and each year on the 15th day of the month of Shevat, just as the almond trees start to bloom in Israel, we celebrate Tu B'shvat, New Year for the trees.

Shalosh Regalim, Pilgrimage Festivals

The Shalosh Regalim, the three pilgrimage festivals of **Pesach, Shavuot and Sukkot,** (Passover, Pentecost and Tabernacles) are the central celebrations of the Jewish calendar were originally intimately related to the cycles of the agricultural year. During the past 2000 years, these meanings have been largely superseded by the historical and theological significance of those festivals, however at the heart of those festivals is ecological significance.

Communal Celebrations and Lifecycle events

Personal celebrations, e.g. weddings, b'nai mitzvah, need to be undertaken with sensitivity to the environment.

Where We Are: What is Going on in The Jewish Community Now

Tu B'shvat

Tu B'shvat has made its mark in schools, synagogues and communities across the world. There are many diverse celebrations which occur in the week surrounding Tu B'shvat ranging form a Green Kiddush,⁷ to a Tu B'shvat Seder and tree planting.

☑ Go to climate.hazon.org to submit what you or your organization do on Tu B'shvat.

Holidays

Canfei Nesharim provides Torah-based activities, program resources, and divei Torah which relate environmental themes to seven different times of the Jewish year: Sukkot and water, Chanukah and energy, Tu b'Shevat and the environment, Purim, Passover, Counting the Omer, and the Three Weeks.

⁷ http://www.riverdaley.org/clientuploads/forms/greenkiddush.pdf

Celebrations

Jews United for Justice has produced a guideline to green celebrations.

☑ Go to climate.hazon.org to submit information on what is going on in the Jewish Community today regarding celebrations.

Vision for the Next Generation: Jewish Celebration

- Tu B'Shvat celebration is expanded as a modern Jewish environmental holiday and celebrated as the New Year for Trees.
- •The ecological significance of the holidays and seasons in the Jewish calendar are renewed and integral to the celebration.
- Communities and families celebrate life's milestone and accomplishments by enriching the natural world.
- To reclaim the ecological significance of Pesach, Shavuot and Sukkot, we propose an educational project to renew Pesach as the holiday of spring rebirth, Shavuot as the holiday of harvesting first fruits and Sukkot as the holiday of acknowledging our interdependence with the natural world.

☑ Go to climate.hazon.org to submit other visions for the Next Generation on celebrations.

Jewish Celebration Goals for Generational Change: September 2015

 Propose guidelines to help people make more sustainable decisions when it comes to celebrating a lifecycle or communal event.

☑ Go to climate.hazon.org to submit other goals for the Next Generation on celebrations.

Assets and Greening of Institutions.

What We Have: Jewish Assets

Jewish communities around the world own and operate a large network of buildings, campuses, business and institutions out side of Israel. Within Israel, we are responsible for the planning and management of cities, forests, and a system of agriculture. The Jewish communities also manage and invest significant sums of money for charities and investment funds. Together, the facilities and investment funds represent some of the Jewish Assets addressed in this plan.

Where We Are: What is Going on in The Jewish Community Now

With the support of programs like the Jewish Greening Fellowship (see above) Jewish agencies are taking the lead in modeling meaningful Jewish responses to global climate change. Twenty JCCs and camps in the New York region are undergoing energy audits of their facilities, instituting green teams, implementing energy efficiency upgrades, greening their operations and providing innovative programs for their constituents to teach them what they can do to make a difference.

☑ Go to climate.hazon.org to submit information on what is going on in the Jewish Community today regarding greening assets.

Vision for the Next Generation: Jewish Assets

- That every Jewish organization and institution has a Green Team responsible for recommending and implementing sustainability measures for the organization.
- Jewish facilities will operate efficiently and will do their part to reduce greenhouse gas emissions to conform to Copenhagen agreements and the requirements to stabilize the atmosphere at 350 parts per million CO₂.
- Investment and banking decisions will be made with environmental and social investment criteria; by the end of seven years 20% of money invested by Jewish institutions will use environmental criteria without sacrificing returns.

Jewish Assets – Goals for Generational Change: September 2015

Goals for Achieving Vision on Greening Assets:

• By 2010, all Jewish institutions should establish an in-house green team that will be responsible for recommending and implementing measures to make the running of the organization more environmentally sustainable.

Public environmental changes in buildings and institutions such as schools and synagogues, (e.g. to recycle or not to use disposable dishes), are of far more than symbolic value. They have a disproportionate influence in shaping the behavioral norms in the communities that are built around them.

 Jewish buildings should take steps to improve energy efficiency, buy renewable energy wherever possible, and offset the remaining footprint.

Over seven years every synagogue, Jewish community center and student facility and school develops a plan for greening itself, to include an energy audit, energy efficiency measures, transferring to a renewable energy program, zero waste catering, sustainable, local food, and planting gardens, and an integrated educational component.

- Jewish organizations should aim to reduce energy consumption next year by 10% by and the following year by a further 10% by taking efficiency measures and educating staff about energy saving.
- Investment and banking decisions will be made with environmental criteria; by the end of next year 5% of money invested by Jewish institutions will use environmental criteria without sacrificing returns.

The Jewish community should run training seminars for charitable foundation boards, endowment committees, and professionals to promote environmentally responsible investment decisions.

Policy and Advocacy

Jewish communities in the US and UK have the opportunities to speak up in their own countries, and to support positive change in Israel.

In the US and the UK Jewish communities have an opportunity to speak up nationally on environmental issues, but we have relatively little clout overall. Where possible the community should be part of multi-faith coalitions arguing for stronger climate change policies.

Jewish communities can and should have more impact locally, and should seek to implement policy changes within cities and states. Our communities will learn that environmental justice is the belief that no community should have to bear the brunt of a disproportionate amount of environmental burdens and not enjoy any environmental benefits.

What We Have: Jewish Policy and Advocacy

Where We Are: What is Going on Now

The Israeli environmental movement has been successful in recent years, with relatively few financial and organizational resources. Organizations including the Heschel Center, Adam Teva V'Din, SPNI, and the Arava Institute has scored major legislative victories in areas including coastal development, ocean ecosystem protection and urban planning. Diaspora Jewish communities could influence significant world change by supporting the Israeli environmental organizations.

Climate Legislation in the USA

COEJL, Coalition on the Environment and Jewish Life, had until recently a Jewish environmental voice on Capitol Hill lobbying for climate change legislation. Synagogues can affiliate with groups like Inter-faith Light and Power and support ILP's effective lobbying campaigns. Advocates for Jewish ideal like The Shalom Center (Reb Arthur Waskow) have been thought-leader for many years. The next phase of this work should amplify these positions, where appropriate. Ideally we need to find ways to integrate the work of the Jewish environmental organizations and movement with the federations and mainstream institutions. The increasingly close working relationships in NY between, eg, Isabella Freedman, Teva and Hazon, on the one hand, and UJA-Federation of NY and the JCC in Manhattan, on the other, is a model for this.

The Food Bill

Hazon (could/should/wants to/will?) spearhead a campaign to provide Jewish ethical and policy input to the 2014 US Farm Bill. The thrust will be towards cutting subsides for industrial mono-crop production, supporting local and organic food, and reducing the American food systems dependence on fossil fuels. (Today US food production and transportation contributes between 25 and 37% of the countries' green house gas emissions.)

Transportation Policy

Hazon will expand its efforts to advocate and lobby for more sustainable US transport alternatives including increased mass transit, additional bicycle lanes and other livable streets initiatives, etc.

Economy

The move to a green economy requires the creation of new green jobs. Jewish Funds for Justice has begun a campaign in the Jewish community to support job training and the creation of new entry level green jobs at a livable wage.

Vision for the Next Generation: Jewish Environmental Policy and Advocacy

- The Israeli environmental community together with Diaspora Jewish educations should campaign for binding carbon limiting legislation that will cut Israel's emissions 20% by 2020 and 90% by 2048.
- Israel's environmental organizations and clean energy companies combine to lobby the government for a significant feed-in tariff for renewable energy, and substantial investment in Israel's world-leading clean-energy technologies and companies.
- There is a significant Jewish environmental voice on Capitol Hill lobbying for climate change legislation.

Jewish Policy and Advocacy Goals for Generational Change: September 2015

Attention

In order to effectively devote attention to advocacy, every organization in the Jewish community should commit 1.8% of its time and budget to pursuing changes in American public policy through community organizing, lobbying, public vigils, religious celebrations with an activist component, and other such means to join in a concerted effort to make this Jewish vision of healing the world into practical reality.

Voice

Jewish communities should be a leading voice worldwide in speaking out for policies that will help avert climate change, rebalance the environment, promote sustainability and ecological destruction, bring about environmental justice.

Climate Legislation in the State of Israel

The State of Israel should adopt ambitious energy and environmental policies that place it at the forefront of the global campaign to avert climate change.

The State of Israel, the world's only Jewish state is starting to join the world effort to combat climate change. It needs to act, not just as a demographically Jewish country but as one that bears responsibility for implementing a well-established Jewish ethic for environmental stewardship. This is an issue that needs to be addressed by Rabbinical leaders in Israel as well as by the national government.

Building on the efforts of the **Heschel Center** and the **Israel Union for Environmental Defence**, the Israeli environmental community should adopt binding carbon limiting legislation that will cut Israel's emissions 20% by 2020 and 90% by 2048.

Jewish Policy and Advocacy Goals for Generational Change: September 2015

Electricity accounts for the vast majority of Israel's greenhouse gas emissions, reduction efforts should focus in this sector. Because of its total reliance fossil fuels, 63% of Israel's greenhouse gas emissions come from its electric power plants – three quarters of which burn coal — the most GHG intensive fuel in use today. In the light of this the main components of climate change policy in Israel need to be:

- **Energy conservation measures** that can lead to immediate reductions in electricity and petrol consumption.
- Dramatic changes in the sources of electrical power in the country. Israel needs a **no new coal power stations policy**. Ambitious objectives for Israel are realistic. Denmark already takes 25% of its energy from renewable sources (largely wind) and anticipates 50% levels by 2025. Given its optimal location for solar power generation, Israel should declare an objective of generating 40% of its energy from renewables by 2020, and energy independence by 2050.
- **Carbon Price**. There should be an economy-wide price on carbon so that climate costs become incorporated into business and governmental decision-making. We favor a carbon tax as the simplest, most transparent method.
- **Transport Policy**. Transportation produces some 19% of Israel's green house emissions. Taxes for new automobiles, already over 100% should be tiered to reflect the fuel efficiency of vehicles. Public transportation, already subsidized should be even more so. Congested fees should be adopted for Haifa, Tel Aviv and Jerusalem. Laws and subsidies should encourage greater use of bicycles, walking and public transport.
- **Afforestation Policy**. It should be noted that this is, on the whole, a significant success of Israeli environmental policy. The State of Israel is the only country in the world with a positive tree balance over the past century. The methods by which this was accomplished could be exported to other countries struggling with deforestation.

Building on the efforts of the Heschel Center and the Israel Union for Environmental Defense, the Israeli environmental community should campaign for binding carbon limiting legislation that will cut Israel's emissions 20% by 2020 and 90% by 2048.

Clean Energy Policy in Israel

Israel's environmental organizations and clean energy companies should combine to lobby the government for a significant feed-in tariff for renewable energy, and substantial investment in Israel's world-leading clean-energy technologies and companies. US Jewish organizations should support Israeli ecology movement in lobbying. Some proportion of US government aid should be funneled into sustainable power projects including cross-border peace-building initiatives.

Partnership

What We Have: Jewish Environmental Partnerships

☑ Go to climate.hazon.org to submit information on partnerships you have experienced.

Where We Are: What is Going on in The Jewish Community Now

The Holy Land Declaration

This is a project of JCI aimed at bringing together Jewish Christian and Muslim religious leaders and communities in the Holy Land around a commitment to take action on climate change.

☑ Go to climate.hazon.org to submit information on partnerships you have experienced.

Vision for the Next Generation: Jewish Partnerships

- Jewish environmental organizations leverage strong partnerships to ensure that the Jewish communities are able to address all facets of sustainability and effectively work in all nine boxes of the 3x3 grid across environmental topics.
- Jewish community institutions and organizations partner to sustainability.
- Jewish communities have interfaith partnerships to help meet our policy and lobbying goals.

☑ Go to climate.hazon.org to submit goals that you would like to adopt to achieve the vision.

Jewish Partnership Goals for Generational Change: September 2015

· Designated environmental staff

Jewish organizations above a certain size have an assigned environmental staff person responsible for greening the organization and establishing a vision of sustainability.

☑ Go to climate.hazon.org to submit your vision for Jewish environmental partnerships.

Appendix

Appendix 1 Policy Goals for Israel

Professor Alon Tal, Ben Gurion University.

Like much of the Mediterranean basin which saw average temperature increase by as much as 4 degrees C during the 20th century, the State of Israel is already affected by climate change. Israel's Ministry of Environment projects a 1.5 average increase in temperatures in 2020 – relative to 2000, with peak temperatures showing even greater changes. By the end of the 21st century, temperatures could be even as much as 4 degrees higher.

Some of the long-term predicted results are already manifested in local conditions. During the past fifteen years, the Mediterranean Sea rose 8.5 cm. while average rainfall dropped 13% during the past 16 years: from 1,350 to 1,175 mm. The frequency of extreme rain events has increased as have the very hot summer days where temperatures cross over the 30 Celsius mark, even in cool regions like Jerusalem. Projected effects of continued warming include flooding of coastal regions, increased damaged due to the ferocity of rainstorms, loss of agricultural productivity, habitat loss, etc. Regardless of the precision of present predictions, it is already clear that the Promised Land is becoming warmer and the effects are often negative.

Sadly, since it signed the United Nations Framework Convention on Climate Change in Rio De Janeiro in 1992, the Jewish State has chosen a path of least resistance on climate policy. By retaining its status as a "developing country" in practice, Israel has not been required to begin the ratcheting down of emissions mandated under the Kyoto Protocol. Legislation has been fielded in the Knesset which would reduce greenhouse gas emissions by 25% by 2020 and by 50% in 2050 – yet the bill was not passed in the 17th Knesset. High level Israeli representation at the annual meeting of the UN Climate Convention has been conspicuously absent.

In fact, Israel has conducted the required inventories. It has also been be the site of "Clean Development Mechanism" projects, where developed countries, invest in inexpensive emissions reductions in developing countries, and use the credit towards meeting their own carbon equivalent ceilings. But, with the exception of Israel's remarkable afforestation efforts, there is little impressive about Israel's efforts to reduce its green house burden.

Israel's Central Bureau of Statistics reported in 2006 that the country emits 73.5 million tons of CO_2 equivalent per year. In international rankings, Israel has the 28th highest per capita green house gas emission levels in the world. Rather than taking proactive initiatives – or at the very least "no-regrets" energy conservation initiatives, over the 17 years since the treaty was signed, Israel has extended its dependence on fossil fuels, with electricity consumption increasing by 6% a year.

Even if Israel itself was not already feeling the direct impact of climate change and was not projected to be one of the "losers" from the world's changing weather, there would be compelling reasons for the Jewish state to aggressively seek to become a climate leader. First of all, there is an ethical imperative to be part of the global solution rather than the problem. A state founded on the prophetic vision of becoming a "light unto the nations" needs to express in its actions a sense of solidarity with the planet and the billions and scores of ecosystems who stand to suffer enormously the effects of a warmer planet.

In fact, with Australia and the U.S. now moving into the "Kyoto" family, Israel remains the lone Western country who has not made a commitment to reduce its green house gases. Its aspiration to become an OECD nation will surely force it to change its position. But, surely economically it makes sense to show resourcefulness and embrace the technological opportunities that the climate crisis offers. As the first country in the world to require passive solar heating in building in the 1970s, Israel was once a leader in solar technologies. Its engineers and researchers remain in the front of the field, producing the world's first solar power stations in the U.S. and recently throughout Europe. And yet, not withstanding the energy savings associated with hot water heating, to date there has not been meaningful electricity generation whatsoever in Israel. Clearly, the Jewish State can do much better.

A Climate Change Agenda for the Jewish State

Israel's first step must be to join the developed nations of the world in setting a clear ceiling for reducing its green house gas emissions and taking concrete measures to meet these targets. Whether Israel needs to use a 1990 as a baseline or one based on 1995 (due to the massive immigration experienced during this period from the former Soviet Union) is an issue that remains to be resolved. But clearly, Israeli commitments should be commensurate with other northern Mediterranean countries of comparable economic capacity.

A complete master plan for addressing greenhouse gases emissions needs to be prepared that addresses the full range of potential reductions – from methane collection at solid waste tips to dietary strategies for Israel's extensive livestock population. A cap and trade program, like that recently enacted in New Zealand might be an innovative and effective policy instrument.

Appendix 1 Policy Goals for Israel

Yet, as electricity accounts for the vast majority of Israel's greenhouse gas emissions, reduction efforts should focus in this sector. Because of its total reliance fossil fuels, 63% of Israel's greenhouse gas emissions come from its electric power plants – three quarters of which burn coal – the most greenhouse gas intensive fuel in use today. Presently, the Israeli government has approved an additional coal-fired plant in Ashkelon which would increase CO₂ emissions by a further 10 percent.

Israel's electricity strategy should be two fold:

- Energy conservation measures leading to immediate reductions in electricity and petrol consumption.
- Dramatic acceleration in changing the sources of electrical power in the country.

Energy conservation by definition requires public involvement. Relying on the old adage from the Mishna: "You don't have to complete the task, but neither are you are free to avoid it" – educational programs and media campaigns should target all ages. Israel's public has already shown that it is able and willing to answer the call to save scarce resources. A 2008 national advertising campaign to save water after four consecutive drought years led to marked reduction in household consumption. Israelis willingly respond to urgent requests to donate blood, participate in bone marrow data bases and serve in a variety of security contexts. Yet, they have never been seriously asked to consider their behavior with regards to electricity consumption. Besides saving individual consumer's money, there is a compelling geopolitical context for energy conservation in Israel. A major national media campaign should appeal to Israelis' proven environmental commitment and economic prudence.

The measures that need to be promoted are no different than the voluntary actions expected of people enjoying Western lifestyles everywhere. Shifting to compact fluorescent lights and turning them and appliances off when not in use, using ceiling fans in lieu of air conditioners, wearing sweaters in winters – the menu goes on and on. It is well known and intuitively appealing. Yet, public policies should provide sticks and carrots to ensure that conservation efforts are effective. While Israel has enacted legally binding criterion for insulation in construction, compliance is notoriously inadequate. A voluntary green building standard should be toughened and made mandatory for all new buildings. Existing homes need be redesigned, with small grants and tax credits provided to expedite the transition. Energy efficiency standards need to be adopted and enforced for all household appliances with awards granted to public institutions and municipalities who show particularly conspicuous success. Municipalities and other public institutions should be required to submit detailed plans of progress.

At the same time Israel has to aggressively promote a new policy of clean energy production. This should begin with a moratorium on new coal-fired plants, including the Ashkelon facility. If conventional power plants are required during an interim stage, new natural gas reserves, recently discovered off Israel's Mediterranean coasts offer a strong economic justification for non-coal power plants.

While presently subsidies exist for electricity supplied individual use of photovoltaic roofs, these are designed to support small, individual generators only. In fact, Israel's land resources are minimal and its solar strategy must take into account the need for concentrated solar technologies which will allow maximum electricity production with minimal use of lands. Agricultural lands, no longer under cultivation should be rezoned with minimum bureaucratic burden.

Ambitious objectives for Israel are realistic. Denmark already takes 25% of its energy from renewable sources (largely wind) and anticipates 50% levels by 2025. Given its optimal location for solar power generation, Israel should declare an objective of energy independence by 2050. While the sun will provide most of the power in large Negev facilities, the feasibility of offshore Mediterranean windfarms to supplement major power plants should be reviewed closely.

Transportation

Transportation produces some 19% of Israel's green house emissions. Here again, the laundry list of available policies is long. Taxes for new automobiles, already over 100% should be tiered to reflect the fuel efficiency of vehicles. Public transportation, already subsidized should be even more so. Congestion fees, which so successfully reduced traffic entering London should be adopted for Haifa, Tel Aviv and Jerusalem – the three primary commuter destinations of the country. In general, Israeli employment policies presently encourage private car use by direct subsidies in salaries. Laws can change this and encourage greater use of bicycles, walking and public transport.

Appendix

Appendix 2: Policy Goals for The United States

Rabbi Arthur Waskow, Director, The Shalom Center

We invite participants to join the movement by supporting and calling upon the US Congress to pass legislation that:

- Ends all subsidies for oil, coal, and corn biofuel production and places a moratorium on the building of any new coal plants. It should provide a transition away from the use of coal, the dirtiest and most polluting of the fossil fuels, as quickly as possible.
- Commits the US to reaching the "Hanukkah standard" for the use of oil by 2020 reducing the use of oil as a fuel to 1/8 the amount being used in 2008. ("One day's oil for eight days' needs.")
- Devotes massive resources to research, development, and deployment of transportation and construction based on wind and solar energy including high-speed rail, electric cars, wind farms, solar installations, and the reshaping of neighborhoods to eliminate fossil fuel based transportation and to encourage walking, biking and clean energy public transit.
- Commits the US to take up the American share of reducing greenhouse gas emissions by the developed countries by 40% of 1990 levels by 2020, and commits the US to help achieve by 2020 the limit of 350 parts per million carbon dioxide in the atmosphere, using whatever combination of cap-and invest, carbon fees on high-carbon fuels, early replacement of wasteful coal power plants and low-mileage autos, and other steps that will produce that result.
- Submits all cap-and-invest "permits to pollute" to auction, giving as few away for free as viable.
- Transfers the funds raised by carbon fees and cap-and-invest auctions to drastic reductions in payroll taxes on low-income and middle-income Americans, and to vouchers for use of home insulation, public transit, and other energy efficiencies.
- Sets aside substantial funds to meet the special needs of economic conversion for regions, businesses, and workers in the US that are heavily impacted by these changes.
- Sets aside substantial funds to assist poorer nations in the world to follow a non-fossil path toward economic improvement and to meet the urgent needs of societies that are specifically vulnerable to climate-caused disaster.

Appendix

Appendix 3: Energy, Food, and Transportation

Energy	Education	Action	Advocacy
Individual & Family			
Institution: Synagogue, Community Center, School or other			
Greater Community			

Appendix 3: Energy, Food, and Transportation

Food	Education	Action	Advocacy
ndividual & Family	Learn and Read about food choices, and their impact in the world http://www.sustainabletable.org/issues http://jcarrot.org/resources/books-films-and-cool-stuff Attend events and programs that discuss food issues http://www.hazon.org/go.php?q=/food/conference/2009FC/theHazonFoodConference.html Reading resources that help guide sustainable food purchases http://www.montereybayaquarium.org/cr/seafoodwatch.aspx (food chart) Read: the Omnviore's Dilemma by Michael Pollan and Fast Food Nation by Eric Schlosser http://www.foodincmovie.com/reading-list.php See the film Food Inc. (Food Inc Website) and the documentary Renewal http://www.foodincmovie.com/index.php http://www.renewalproject.net/	 Eat less meat Join a CSA – or founding one Hyperlink to: Tuv or other local CSA websites, just food website http://www.localharvest.org/csa/ Support your local Farmer's Market Buy Local and Organic Compost http://www.howtocompost.org/ Be less wasteful, only take what you will eat! Make small changes—ex: avoiding dairy products with hormones, purchasing cage free eggs Buy in bulk (less costly and more environmentally friendly!) Plant a vegetable garden http://www.backyardgardener.com/veg/ No high fructose corn syrup! Use reusable bags when food shopping Eat less meat! http://www.goveg.com/environment.asp 	 Speak up for change in your community: writing to a local official — or a national one https://writerep.house.gov/writerep/welcome.shtml Sign Hazon's pledge for climate change URL Attend local town hall meetings / community events to speak up for local food at schools, synagogues, community centers Sign-up for national advocacy alerts http://sierraactivist.org/ http://sierraactivist.org/
Institution: Synagogue, Community Center, School or other	Establish a class a few times a week or month on Jews, food & contemporary issues http://www.hazon.org/go.php?q=/food/curriculum/HazonFoodCurriculum.html Approach and discuss kashrut with a specific focus on how it applies to environment http://rabbimorrisallen2.blogspot.com/onmental sustainability	Launch a Community Supported Agriculture program at your institution, such as Tuv Ha'Aretz http://www.hazon.org/go.php?q=/food/ CSA/aboutTuvHa%27Aretz.html Examine all food sourcing in your institution — how can you make sure that food served is more sustainable and ethical in all respects? Refer to Hazon's "Greening Food Guide" (in the works)	Write to elected officials, host events to bring awareness and discussion to these issues For example: Shabbat Potlucks, showing films, drafting letters Partner with environmental organizations and other institutions to work together to help enact change

Appendix 3: Energy, Food, and Transportation

Food	Education	Action	Advocacy
Institution: Synagogue, Community Center, School or other	Implementing an educational program on sustainable food For example: Min Ha'Aretz http://www.hazon. org/go.php?q=/food/minHaaretz/ minHa%27Aretz.html Send members to the Hazon Food Conference	 Plant a garden for educational programs and activities http://www.jewishfarmschool.org/ http://www.for-wild.org/seedmony.html Implement Compost and Recycling Programs— check municipalities for available services for waste management in your area http://earth911.com/ Donate surplus food to local food pantries http://feedingamerica.org/default.aspx?SHOW_SHOV=1 	Speak-up in the Jewish community about the importance of environmental sustainability Advocate for changes in the next Farm Bill (farm bill 101, shmita project, 7 year goals)
Greater Community	Having experts come to educate others unfamiliar with food and climate change issues Make sure your library has these books: the Omnviore's Dilemma by Michael Pollan and Fast Food Nation by Eric Schlosser Work to educate across many community institutions to share resources	 Develop or Join in on a community garden http://www.communitygarden.org/ Join or create inter-faith learning opportunities http://www.greenfaith.org/ http://www.theregenerationproject.org/ Create community events and panels where people can come together to discuss these issues Come together with other institutions to establish a Farmer's Market and/ or CSA Program 	 Create a community initiative to reduce the community's carbon footprint, with set goals and a time frame Join city-wide coalitions to work together on creating change in the community Join in on already established initiatives (JC3) http://www.pewclimate.org/states-regions Create a "Climate Change/ Earth Fair" http://www.riverdaley.org/index.php?sukmenu=greening&src=gendocs&ref=GeeningRiverdale&category=community

Appendix 3: Energy, Food, and Transportation

For a community where transportation is a topic of concern:

Transportation	Education	Action	Advocacy
Individual & Family	Learning about the impact of transportation choices	Riding your bike to school or work	Speaking up for change in your community. Writing to a local official asking for better bike lanes.
Institution: Synagogue, Community Center, School or other	Bringing in Jewish educators or environmental educators to speak or teach on oil consumption and bal tashchit or the related security issues	 Supporting the Israeli environmental movement Sending a team to a Hazon bike ride Putting in bike parking at your institution (ideally indoor parking, and showers) and encouraging people to use them 	 Partnering with green orgs to work together for change Liaising locally with organizations like Transportation Alternatives, or nationally with the Shalom Center or the Sierra Club, to write to elected officials;
Greater Community	Reach out to neighboring schools, churches, mosques and temples.	Create or support a campaign for bike- lanes and pedestrian and child-friendly policies in your community;	 Invite elected officials to speak in your institution — and invite other local institutions; Sign-up for national advocacy alerts

Appendix

Appendix 4: Environmental Topics

- Land Quality
- Air Quality
- Water Quality and Availability
- Climate Change
- Biodiversity
- Energy
- Health
- Food