

# **Climate Action Overview**

Climate Action Plans tell the story of an organization's climate work, detailing actions taken to date and setting climate goals for the coming year. The following are climate solutions you might choose to prioritize when developing your organization's Climate Action Plan. Coalition resources (such as learning sessions and resource guides) will be based on the following climate change solutions to help you plan for and implement your organization's priorities.

# **Getting to Zero Emissions**

# **Source Clean Electricity**

Electricity can be generated without emitting greenhouse gasses - here's how to tap into clean electricity:

- Purchase clean electricity from your utility provider or a third-party supplier.
- Install an on-site solar array to cover some or all of your organization's electricity needs.
- Incentivize virtual employees to source clean electricity for their home offices.

## **Go Electric**

Methodically swap fossil fuel-powered appliances with electric replacements. Paired with clean electricity, your building will have zero emissions.

- Identify all appliances and vehicles that run on fossil fuels, note what year they will reach the end of functional use, and make a plan to replace them with an electric version by then (if not sooner).
- Evaluate and, if needed, upgrade available capacity on your electric panel(s) to accommodate increased electricity use.
- Plan for all new construction and renovations to accommodate all electric appliances.

### Reduce Emissions

Make energy efficiency retrofits, adjust food and travel practices, and manage natural resources to sequester carbon through nature-based solutions.

#### **Energy Efficiency**

- Choose energy-efficient appliances and lighting.
- Improve your building envelope by sealing windows and doors and/or adding insulation.
- Utilize tech solutions, such as programmable thermostats, to manage and reduce your building energy load
- Install geothermal systems to minimize energy used for heating and cooling.

### Food and Food Waste

- Emphasize plant-rich foods and limit the amount of industrial meat and dairy served at programs and events.
- Develop practices that reduce the creation of food waste and that keep food waste out of landfills.

#### Transportation

- Develop programs and policies to support employees and participants in using lower impact methods of transportation, such as biking, public transit, and carpooling.
- Install electric vehicle (EV) charging stations.

#### **Nature-Based Solutions**

 Manage your natural resources and landscape using practices that support carbon sequestration and reduce GHG emissions (e.g. planting native perennials, composting, producing biochar, facilitating prescribed burns).

## Offset Emissions That Can't Be Reduced:

Some greenhouse gas emissions are unavoidable. For those that cannot be eliminated, purchase carbon offsets.

 Measure the methane gas, diesel propane, etc. used at your facilities, along with employees' workrelated plane travel, and purchase vetted carbon offsets.

# **Expanding Impact**

## **Education and Nature Connection:**

Engage communities through programs, celebrations, and learning moments that ground us in our connection with Earth and inspire climate action.

- Facilitate educational programs and community celebrations that connect participants to the natural world and/or inspire and empower individual and collective climate action.
- Develop communication strategies (including social media and educational signage) that facilitate these connections.
- Steward and develop natural spaces that connect community members with the natural world.

## Advocacy:

Advocating for climate policies at the municipal, state, and federal level can help broaden and deepen climate action and bring about greater climate justice.

- Encourage and enable your community to engage meaningfully and regularly in the democratic process of elections, demonstrations, and public process.
- Advocate for climate-smart policies and legislation.
- Partner with the Jewish Youth Climate Movement and/or other Jewish climate advocacy groups.

#### Finance:

Your banking and investment choices can embody the Jewish values that drive your organization's mission.

- Move your banking to an institution that aligns with your values and beliefs about the need for climate action.
- Move your investments out of fossil fuels and into climate-smart funds.
- Make a socially responsible investing fund the default for your organization's 401k/retirement plan.

# **Other**

There are a multitude of actions that you can take in addition to those outlined above that relate (both directly and indirectly) to your organization's climate action work.

## Strategic Planning and Governance

- Pass a Board Resolution to achieve net-zero emissions by 2040.
- Identify achieving net-zero emissions as a strategic priority in your long-term facilities planning.
- Adopt, formalize, and make permanent the initiatives outlined in your Climate Action Plan.
- Name climate action as an organizational strategic priority and/or name climate action as one of the ways in which your organization achieves its strategic priorities.

# Sustainability and Resiliency

- Undertake environmentally-positive measures that are not directly related to climate action.
- Plan for and implement strategies that prepare your site/organization to be resilient in the face of our changing climate.