

GREEN ADVISORY BOARD
MEETING MINUTES – December 12th, 2022
6:00pm
Hybrid Meeting

GAB Members Attending In-person: Mary Smith, Cameren Cousins

GAB Members Attending Virtually: Dennis Loria, Eric Hudson

Other Virtual Attendees: Jim Snyder-Grant (Acton Select Board liaison), Patrick Ronai (Climate Partner), Michael Chautin (Acton Council on Aging representative), Terra Freidrichs

6:04 – Mary Smith called the meeting to order. Mary read hybrid meeting protocol (Zoom and in-person, Room 9, Town Hall) and notified attendees of the recorded meeting.

- 1) Carbon Offsets Discussion, led by guest Patrick Ronai (Climate Partner).
 - a. Patrick compliments us on our CAP – admirable and detailed work for a municipality.
 - b. Climate Partners slide deck is attached to these meeting minutes.
 - c. Discussion points: Challenges with siting of carbon offset projects, can limit options for financially feasible projects. Problem of greenwashing (via carbon offsets) by many companies; perhaps additionality is the key to making purchasing carbon offsets more honest. Annual carbon accounting recommended to quantities and financial commitments up-to-date; each carbon offset company tends to have their own proprietary accounting and benchmarking platform (on-line). There is a distinction between net zero (the long-term goal) and carbon neutrality (which you can have today via offsets). Any innovation around community aggregation of desire to offset carbon? The prices could be lower by purchasing in volume. A note on how it works: purchasing offsets from a 3rd party broker, who will profit from that transaction.
- 2) Resident concerns
 - a. Terra Friedrichs: Questions on cost of offsetting - for offsetting the entire community's footprint and/or the municipal/school footprint. Cost would be based on carbon accounting numbers and market rate for tons of CO2 offset; types of offset projects will dictate market rate.
 - b. Mary will follow up with Corey York about the email GAB received regarding exterior lights on Senior Center.
- 3) Specialized Stretch Code and Fossil Fuel Infrastructure Ban Pilot Program
 - a. Update: DOER considering rolling the fossil fuel infrastructure ban into specialized building stretch code. They have until June to release regulations, but DOER wants to get them out in the next few weeks.
 - b. Timing: Seems like we have time to understand the landscape better before GAB needs to take action on recommendations or articles for spring Town Meeting.

7:11 - Dennis Loria makes a motion to close the meeting. Eric Hudson seconds. All in favor.



ClimatePartner – Your partner for climate action



Climate Action

Action GAB, December 2022

Climate contribution through offsetting your carbon emissions

- EXPERTISE** 15+ years | 200+ experts worldwide | 5,000+ corporate clients
- ONE STOP SOLUTION** Support throughout the entire climate action journey
- SCALABLE TECH** State of the art software to leverage automation and efficiency
- REDUCTION** SBTi, Green Energy, Network Platform, School of Sustainability etc.
- OFFSET** Development of certified high-quality projects to offset unabated emissions
- LABEL** Most transparent and internationally widespread carbon neutral label



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We guide businesses across all sectors on their climate journey
Except from over 5,000+ corporate customers



1

A case study of Basel, Switzerland
Climate Action Strategy



4

Measuring the carbon footprint

- Based on 2010 CO2 emissions

Setting Targets

- Net Zero by 2050 at latest

Develop a climate action strategy

- Workshops with municipality members Jun-Oct'22

Define climate action initiatives

- Reduce food waste
- Vegan menu options in public institutions
- Switch vehicle fleet to EVs
- Switch to renewable energy
- Carbon neutral heating tariff



3

A case study of municipality Steinmauern, Germany
Carbon neutral town hall



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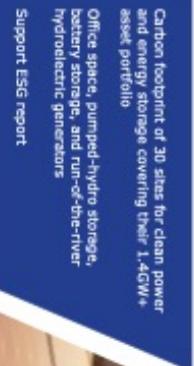
5

A case study in Massachusetts
Renewable energy



ClimatePartner

6

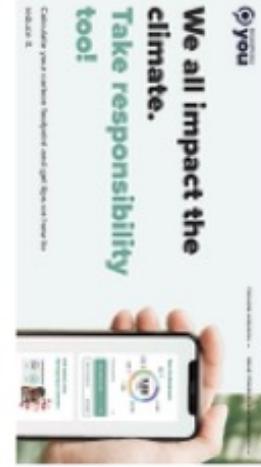


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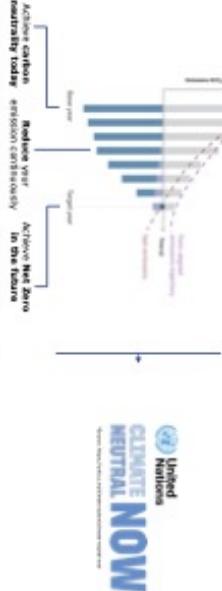
Citizens of Action can measure their personnel carbon footprint
ClimatePartner YOU



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A comprehensive climate action strategy consists of measuring, reducing, and offsetting
Source: sciencebasedtargets.org



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We all impact the
climate.
Take responsibility
too!

Calculate your carbon footprint and get tips on how to
reduce it.

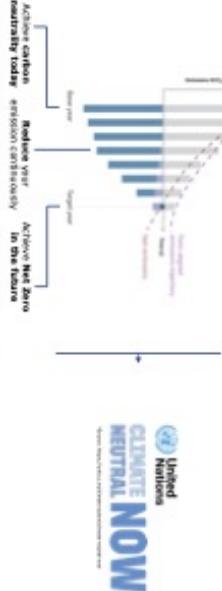


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United
Nations
CLIMATE
NEUTRAL
NOW

Climate
Action
Net
Zero



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11

Carbon offset projects enable additional carbon savings and are improving lives

Overview of certified technologies

Green Energy	Nature-Based Solutions	Social Impact	Additional commitment
 Wind energy	 Nature-based solutions	 Social impact	 Additional commitment
 Solar energy	 Private protection	 Our obligation	 Voluntary
 Hydroelectric power	 Wetlands	 Private protection	 Private protection
 Geothermal energy	 Wetlands	 Private protection	 Private protection
 Biofuels	 Private protection	 Private protection	 Private protection
 Solar energy	 Private protection	 Private protection	 Private protection
 Wind energy	 Private protection	 Private protection	 Private protection
 Biofuels	 Private protection	 Private protection	 Private protection

Carbon offset projects enable carbon neutrality and promote sustainability goals

Criteria for carbon offset projects

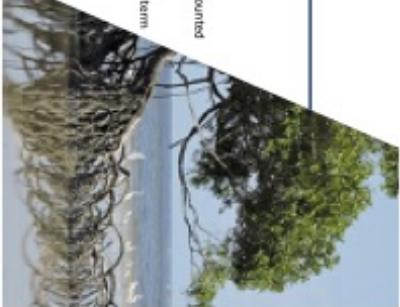
Our interactive ClimateMap showcases some of our carbon offset projects

 <p>ClimatePartner</p>	<p>Certified according to international standards (e.g. Gold Standard, VCS, VCS-CBES)</p> <p>Audited annually (e.g. TÜV, SGS, PwC)</p> <p>Contributes to achieving the UN's sustainable development goals (SDGs)</p>
	

 3 Exclusion of double counting <ul style="list-style-type: none"> Each tonne of carbon avoided or removed is accounted once only
 4 Permanence <ul style="list-style-type: none"> Avoidance or removal must be guaranteed long-term
 5 Audited by independent third parties <ul style="list-style-type: none"> Compliance with international standards and calculation of the actual carbon savings
 1 Additionality <ul style="list-style-type: none"> Dependence on additional financial support

A map of the Great Lakes region, including Lake Superior, Lake Michigan, Lake Huron, Lake Erie, and Lake Ontario. The map is color-coded to show the locations of the 2010 Census Tracts, with green areas representing urban and suburban areas and blue areas representing rural areas. The map also includes state and county boundaries, as well as major cities and water bodies.

- Interactive map and project database
- Filter according to:
 - Region
 - Technology
 - Standard
 - SDGs
- Access to PDFs, photos and videos



 ClimatePredictor

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3 possible offset projects
www.climatepartner.com/1064

Registration is free – you are welcome to share
the link internally
www.climatepartner.com/academy



Brussels

Weltgitarre

Massachusetts



Project Protection

Solar Energy

Massachusetts



WCS

ACB

Massachusetts



127.800 tCO₂p

915.51 tCO₂p

834.59 tCO₂p



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