GreenNY Council

Quarterly Meeting

Pre-meeting question

- Who is tuning in today (name, agency/organization)?
- What sustainability topics interest you?

Answer at menti.com Use code 1722 8540

September 20, 2023

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Agenda

- Introductions
- Approval of Minutes
- Public Comment Opportunity
- Working Group and Guidance Updates
- Procurement Specifications
- GreenNY in Action Presentations
- Final Comments and Adjournment

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Approval of Minutes for the June 2023 GreenNY Council Meeting

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Public Comment Opportunity

Working Groups

Reporting
Report released and updates to survey expected in future years

Procurement
Procurement Guidelines
Updating specs

Operations & Engagement
SustainableU training program for sustainability coordinators

Zero Emission Vehicles
Conversion plans due EOY

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Working Groups

100% Renewable Electricity by 2030
Identifying policy definitions and technical/economic barriers

Waste Management
First Working Group meeting early October
P2I support on waste templates

Embodied Carbon
First Working Group meeting 9/26
Embodied Carbon 101 webinar in early October

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Procurement Specifications for Tentative Approval and Posting for Public Comment

Specifications for final review:

- Carpet Cleaning (Alyssa Bonitatibus, DEC)

Review for tentative approval:

- Solar PV (Cris Schrader, NYSERDA)

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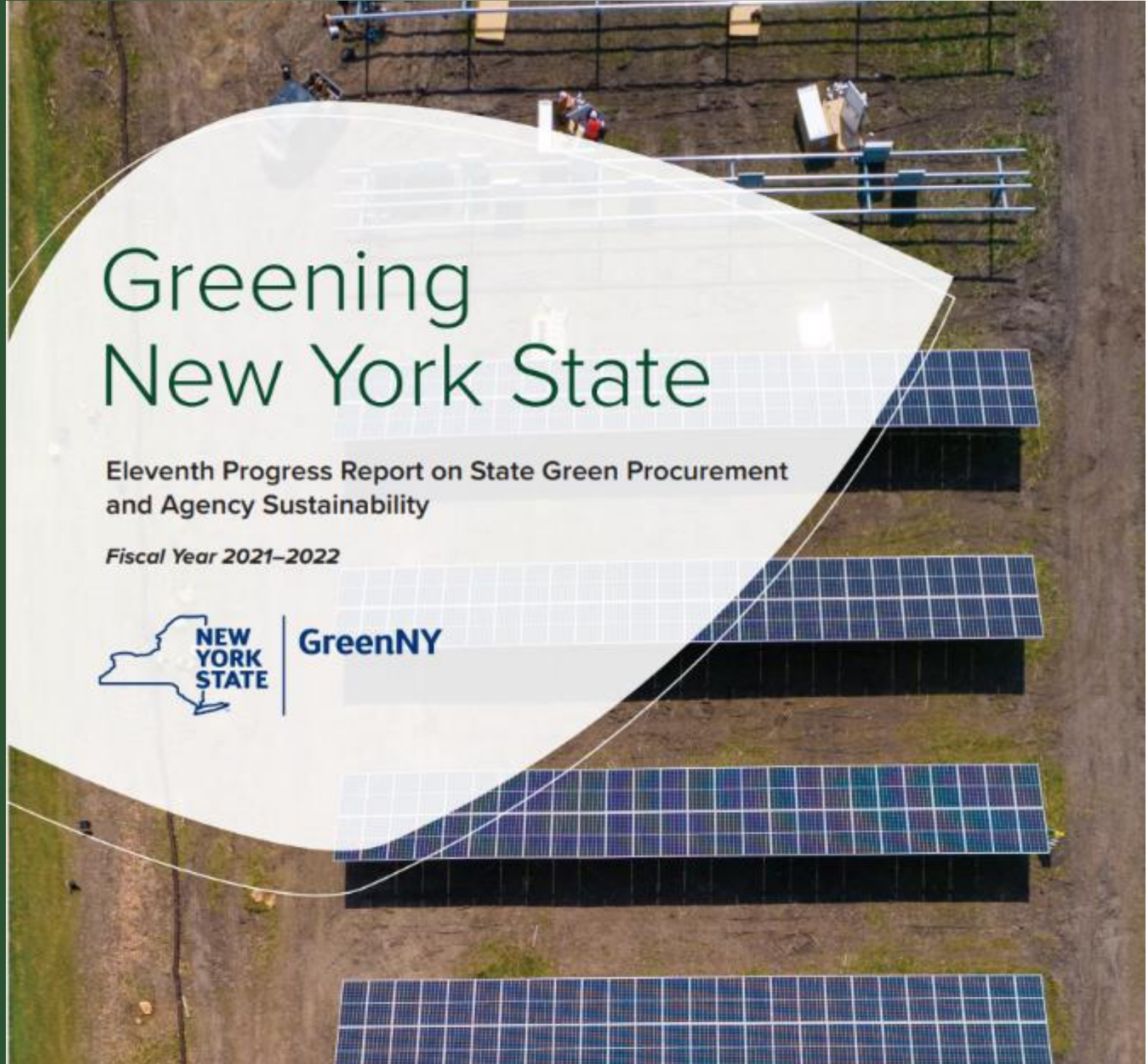
GreenNY in Action

- GreenNY Report highlight reel (Brendan Woodruff)
- SustainableU Trainings (Linda Murray)

11th Annual GreenNY Report Highlights



Executive Order 22: Leading by Example

- **Signed September 20, 2022 - after the reporting cycle for this 11th annual report closed**
- **Formally established the GreenNY Council**
- **What it means moving forward for the GNY annual reports: new metrics and consideration of DACs**

BuildSmart 2025

Goal: to achieve 11 trillion BTU of energy savings at state facilities by 2025

5.38 trillion BTUs of energy savings *logged through BuildSmart 2025*

↑ ~1 trillion BTUs *over FY 20-21*

Reminder: keep track of your entity's energy-saving projects in NYEM to receive credit toward your goal

Green Purchasing

Key successes:

•OGS won a sixth consecutive Electronic Product Environmental Assessment Tool (EPEAT) award for their purchasing of green electronics.

•75% of State dollars spent on paper went toward products that contained higher than 30% recycled content

• 96% of Affected Entities followed bottled water purchasing restrictions

37 new or updated GreenNY purchasing specifications approved

$286 million spent on green products and services

Transportation

Between shared efforts led by NYPA and the Office of General Services, over 1,300 chargers will be installed at State facilities in the next five years, including DC fast chargers that can fully power most light-duty batteries in 20 minutes.

Transit bus electrification has been a major focus for NYSDEC, NYPA, NYSERDA, NYSDOT, and the transit agencies.

Other key accomplishments

Affected Entities continued to make progress in reducing refrigerant emissions by installing low GWP refrigerant utilizing equipment, installing more leak detection equipment, and inventorying their refrigerant use.

82% of entities report the use of green cleaning practices that minimize the amount of chemical cleaning products at all, or a majority of, their facilities

Approximately 80% of Affected Entities report using high-efficiency light technologies – like LEDs – at some, or all, of their facilities

Affected Entities reported generating 2,074,910 tons of waste in FY 21–22, 92% of which was clean construction & demolition (C&D) debris that was recycled.

SustainableU Trainings,

Linda Murray

SUSTAINABLE U: LET'S GET CLIMATE SMART

- Originally developed for NYPA staff training
- Broken into 4 Modules
  - *Earth Systems and Climate Science: Scientific context for understanding climate change*
  - *Science of Climate Change and Impacts*
  - *Community Stories and Climate Resilience*
  - *Science of Climate Change Solutions*
- Modules have prep material and additional resources

SustainAble U

Let's Get CLIMATE SMART

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Unit One:
Earth Systems and Climate Science
Scientific context for understanding climate change

Meet the Facilitators

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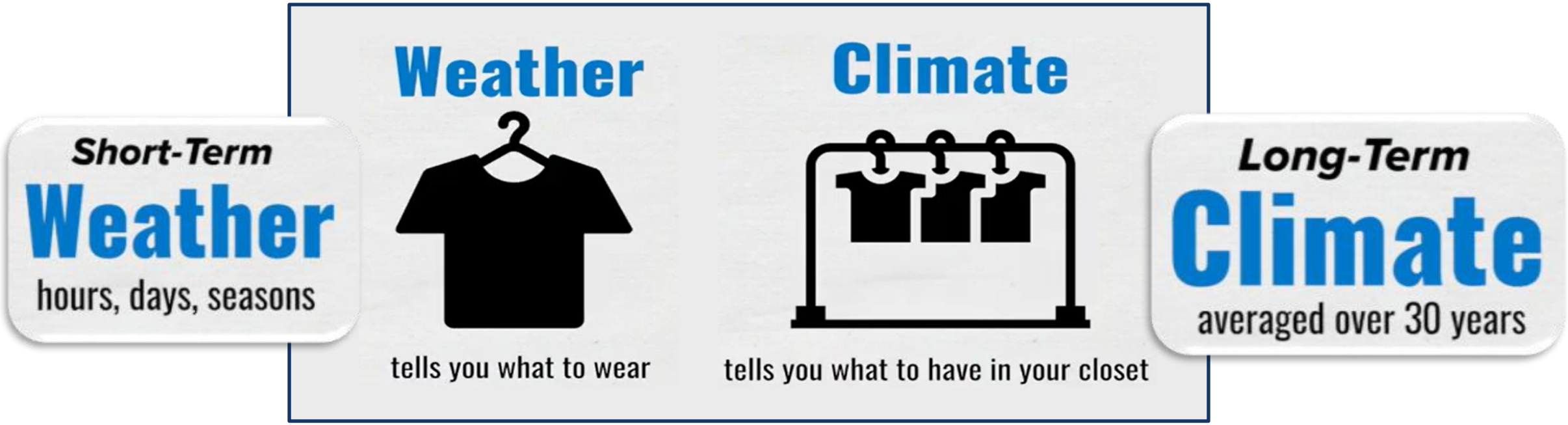
What is the difference between weather and climate?

The difference between weather and climate is TIME



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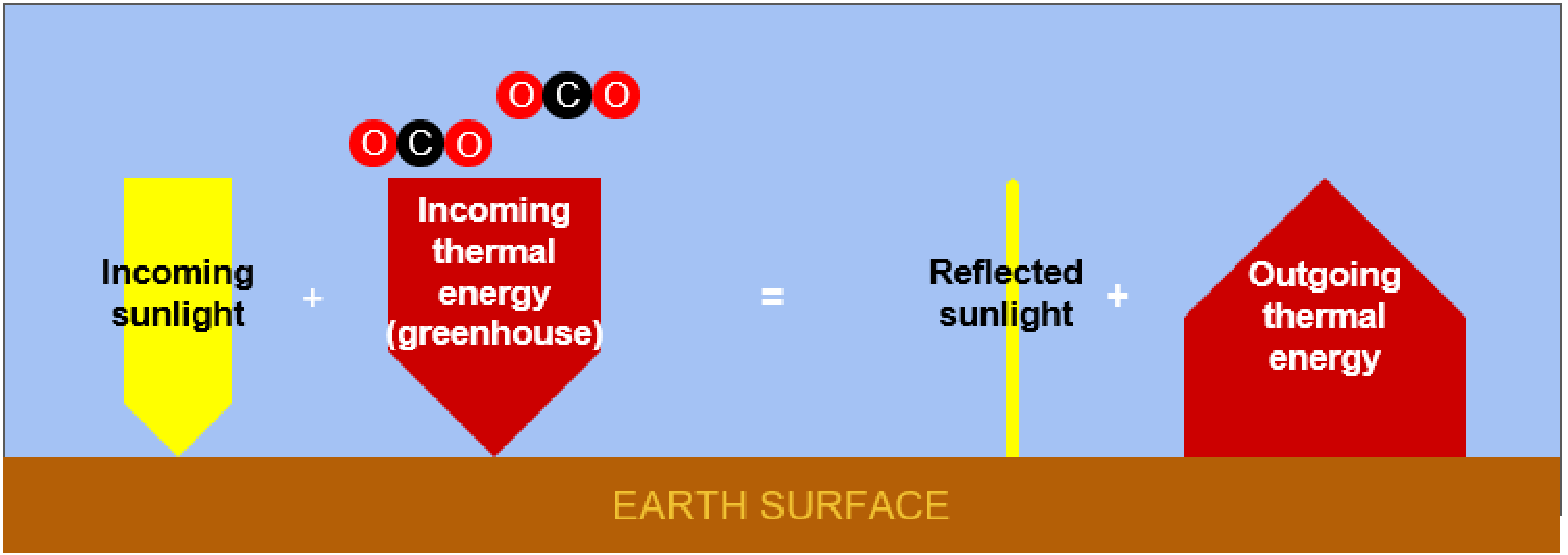
1. How do scientists know what Earth's climate was like in the past?

Climate Proxies: **chemical, physical, or biological records from the past that substitute for direct measurements of climate and carbon dioxide.**

Energy Budget Concept



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Predator-Prey Populations: Reinforcing or Balancing?

Predators easily find food;
number of predators goes up

Prey are hunted more;
number of prey goes down

Predators struggle to find food;
number of predators goes down

Prey are hunted less;
number of prey goes up

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SUSTAINABLE U: WHAT'S NEXT

- October 10 – Unit 2
- November 7– Unit 3
  - We will be soliciting case studies and stories from affected entities for community stories.
- December 5 – Unit 4

GreenNY

GreenNY@dec.ny.gov