



GREENING
GOVERNMENT
INITIATIVE

Greening Government: Leading by Example
OECD Global Infrastructure Forum
October 12, 2022

The Greening Government Initiative (GGI) supports governments globally achieve their own national objectives

The first **global community of practice** for leaders working to green government operations

Emphasis on Governments **Leading by Example**

GGI enables formal and informal, **international cooperative opportunities to support and accelerate government actions** to help achieve NDCs.

Currently co-led by United States and Canada (Rotating leadership in future)



Greening Government Initiative

A platform for country representatives to:



Share information and
best practices

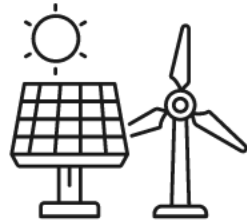


Showcase innovation
and success



Develop collaborative
relationships

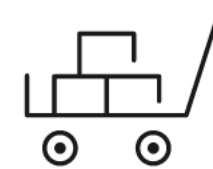
Collaborating to address issues such as:



Increasing use of
renewable energy



Transitioning gov't fleets to
zero-emission vehicles



Establishing sustainable
procurement strategies

GGI supports governments globally achieve their own greening government targets, in furtherance of NDCs

Support & accelerate national greening government efforts by:

- Providing **supportive community of international peers** for government sustainability officials
 - Creating **momentum** through **shared public understanding** of criticality of greening government efforts, international stage to **feature accomplishments**
 - Leveraging **solutions, best practices** and **lessons learnt** from other nations' successes/experiences
 - Leveraging scale to **drive industry cooperation** and **affordable solutions**
-

GGI was announced at the Leaders' Summit and has held several high-profile events since

“Recognising the **importance of public action**, we commit to being at the forefront of a global effort working towards **fully aligning government action** with our climate, energy, biodiversity and other environmental objectives, including by greening our public procurement in line with SDG 12.7 and collaborating via the **Greening Government Initiative.**”

- 2022 G7 Climate, Energy and Environment Ministers' Communiqué

One year in, GGI has 44 official country participants, and the list is growing

Andorra



Austria



Bahrain



Belgium



Bermuda



Cambodia



Canada



Curacao



Cyprus



Denmark



Dominican Republic



Ethiopia



Finland



France



Germany



Greece



Guatemala



Guinea



Iceland



Israel



Italy



Jamaica



Japan



Jordan



Kosovo



Lithuania



Madagascar



Malawi



Maldives



Montenegro



Morocco



North Macedonia



Norway



Panama



Republic of Korea



Singapore



Spain



Sweden



Switzerland



The Netherlands



Timor-Leste



Ukraine


















United Kingdom



United States



Quarterly GGI Events and Presenting Countries

Meeting Date	Themes	Countries
January 19, 2022	Green Public Procurement	Austria  Curacao  United Kingdom 
April 20, 2022 (Earth Day Week)	Carbon-free electricity for government operations	Finland  Japan  Malawi 
June 22, 2022	Climate adaptation and resilience of government assets and operations	Jordan  United Kingdom  United States 
September 20, 2022 (UNGA/Climate Week)	Government fleet and mobility	Israel  Norway  Canada 
Week of January 23, 2023 (TBC)	Sustainable Government Facilities	Morocco  Singapore  Switzerland 

Recordings of past GGI events available on request

Countries become official GGI participants by endorsing the GGI Concept Note

GGI participation does not require membership, financial commitments, or sector commitments

Participating governments should:

- Endorse the **GGI Concept Note**
- Identify a **primary point of contact** for GGI: an **official with a senior role** for policy or implementation of **sustainable national government operations**
- Participate in **quarterly meetings**
- **Share their experiences**, through presentations or other forms of communication, and be part of the **community of practice**

GGI Concept Note: <https://www.sustainability.gov/pdfs/ggi-concept-note.pdf>

Executive Order 14057 and the Federal Sustainability Plan

Carbon-free Buildings



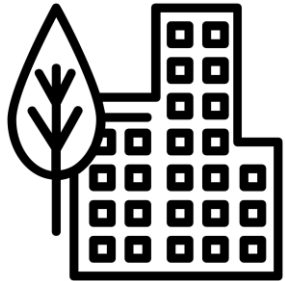
The new sustainability plan places Federal operations on track for net zero emissions by 2050



The plan focuses on making the 2020s a decade of action that starts now



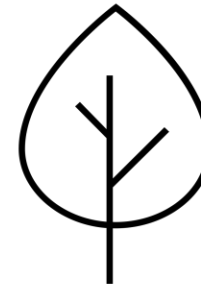
Net-zero emissions buildings serve as a strategic foundation for emissions reduction



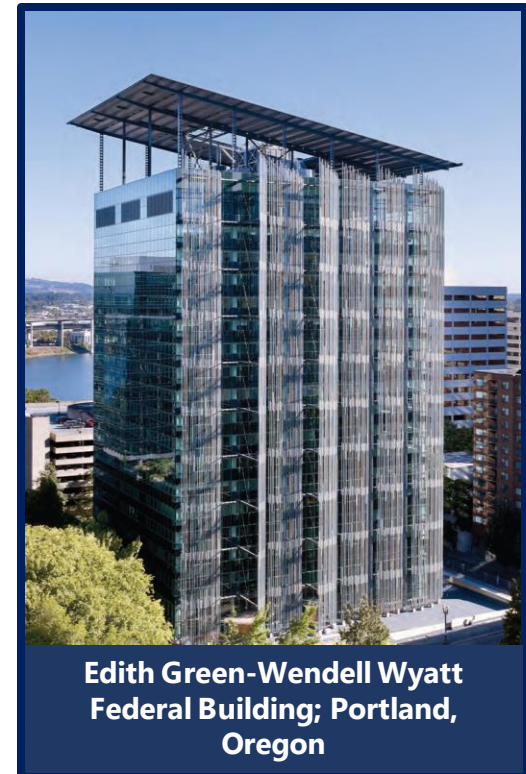
Achieve a net-zero emissions building portfolio by 2045



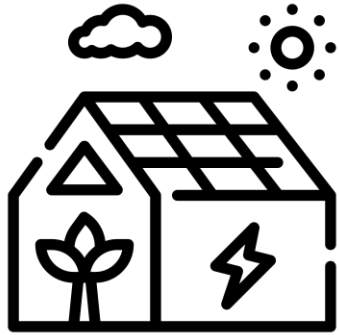
Prioritize energy efficiency and elimination of onsite fossil fuel use



50% GHG emissions reduction by 2032 from 2008 levels



The plan provides a comprehensive framework, targeting multiple intervention points



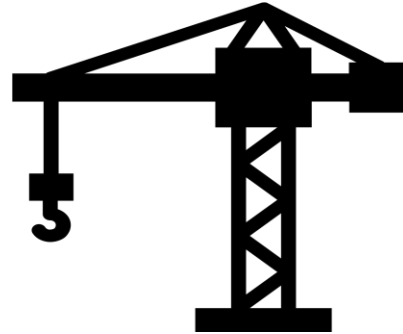
Existing facilities

Deep energy retrofits

Federal Building Performance Standard

Performance contracting

Increasing energy and water efficiency



New construction

Net-zero emissions
new construction
(all electric, efficient)



Leased spaces

Leasing space in net-zero
emission buildings

Green leases, reporting

***Cross-Cutting Enabler: Guiding Principles for Sustainable Federal Buildings**

Case examples: Governments Leading by Example

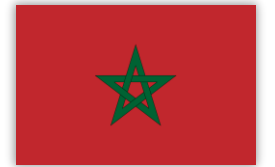
Germany's Federal Climate Change Act defines **carbon neutrality for federal government operations by 2030** (incl. offsets). All ministries already source **renewable energy** and prioritize **energy efficiency of buildings**; at least 50% of **government vehicles** shall be hybrid or electric by 2025; and a new **regulation for procuring climate friendly goods and services** came into force in January 2022. The government also established a **Coordination Unit** to advise on implementation to ministries and agencies, and **Innovation Teams** disseminate best practices.



Sweden seeks a **negative carbon footprint** by 2045. Government authorities systematically use environmental management systems, and **green procurement** is a centerpiece of this strategy. The **Swedish Environmental Protection Agency coordinates** greening government efforts. Every government authority is expected to **reduce the environmental impact of** public procurements, follow up and **report** on progress to the national government.



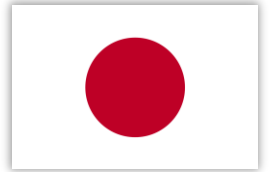
In **Morocco**, the greening government program is part of the **national sustainable development strategy** championed by the King, and contributes to the country's NDCs. All ministries have a **strategy for green government operations** that includes **renewable energy, energy efficient buildings, sustainable mobility including electric and hybrid vehicles** for the government fleet, and **green technology** for the government. The **Moroccan Agency for Energy Efficiency** coordinates green government efforts.



Case Examples: Carbon-Free Electricity



Japan plans to procure **at least 60% of the electricity** used in government operations from **renewable energy by 2030**, an increase from the current 25%. The national government aims to **install solar on 50% or more of government building** by the same date, an increase from the current rate of 2%.



Finland procures renewable energy through a unique **non-profit limited company**, Hansel Oy. It procures roughly **1 TWh** through initiatives that include purchasing environmental attributes. Currently Hansel is considering a **wind power purchase agreement (PPA)**.



Malawi has developed an **Integrated Resource Plan (2017-2037)** to **facilitate energy sector investments in carbon-free electricity** and take advantage of Malawi's rich renewable generation potential. The government is working to increase adoption of **renewable energy sources**, including through enhanced **green procurement** efforts.



THANK YOU!



BACK-UP

Case Examples: Green Public Procurement



Austria adopted the Action Plan on Sustainable Public Procurement (naBe) in **June 2021**, which **requires federal procurements** to consider **environmental aspects** of the products and services to be purchased. The plan outlines **16 criteria** for sustainable public procurements and supports Austria's ambition of a **climate neutral government by 2040**.



Curaçao formed the **Curaçao Sustainability Coalition (CSC)** that convenes public and private sector stakeholders to advance green public procurement. The government adheres to **Environmental, Social and Governance (ESG) principles** in its procurements.



The **United Kingdom** requires all **suppliers bidding for major public contracts** worth more than £5 million to commit to **Net Zero by 2050** and **disclose their GHG emissions** or face deselection from the public procurement process.

