**Energy Saving Trust**
Caledonia House
223-231 Pentonville Road
London, N1 9NG

energysavingtrust.org.uk
**e.** jakub.vrba@est.org.uk
**p. +447543583026**

NB. These answers have been submitted by Energy Saving Trust, co-Secretariat of Efficiency for Access, a global coalition to accelerate clean energy access through affordable, high-performing, and inclusive appliances

## 1. What should success look like for the GCAA in the next five years, and how can it be measured effectively?

Efficiency for Access believes that success for the Global Climate Action Agenda should be defined by tangible climate outcomes and systemic shifts in inclusivity, resilience, and sectoral transformation. Success would include increased acknowledgment of the importance of access to sustainable cooling as an important part of reducing greenhouse gas emissions and helping particularly vulnerable communities adapt to increasing temperatures.

We support the use of the following indicators as highlighted by UNEP and Sustainable Energy for All:

- Cooling-related emissions reductions: UNEP estimates that combining energy efficiency with refrigerant phase-down could avoid up to 460 $GtCO_2e$ by 2060 .

- Universal access to sustainable cooling: Track progress in reducing over one billion people currently at high risk due to lack of cooling  according to SEforALL

- Integration into national frameworks: Measure how many countries embed cooling into their NDCs, NAPs, and urban planning, supported by UNEP's guidelines

We recommend measuring progress through tools such as:

- Regular thematic reports such as UNEP's Global Cooling Watch Report, or SEforALL's Chilling Prospects

- A dedicated multi-tier framework focused on access to cooling

- Sector-specific dashboards and regional scorecards

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## 2. How can the GCAA facilitate direct and impactful engagement between Parties and NPS to support implementation efforts at both national and sectoral levels, in order to advance the full delivery of the GST, NDCs, and NAPs?

Efficiency for Access supports the creation of mechanisms that foster collaboration between Parties and non-Party stakeholders (NPS). We endorse initiatives like UNEP's Cool Coalition and the Ayrton Fund's Sustainable Cooling for All Challenge, which demonstrate how multi-stakeholder platforms can drive implementation.

To strengthen engagement, we recommend:

- Sectoral coalitions and hubs: Inspired by existing models, these can facilitate targeted collaboration and knowledge exchange.

- Localised technical support: We advocate for context-specific solutions such as passive cooling, solar-powered systems, and community-led adaptation.

- Joint planning and co-creation: Encouraging NPS to co-develop national and sectoral plans ensures alignment with Party priorities and local realities.

## 3. How can the GCAA promote an inclusive and equitable engagement, in particular from underrepresented groups and regions?

Efficiency for Access supports efforts to ensure inclusive and equitable engagement, particularly from underrepresented groups and regions. So far, most global attention and investment have focused on urban, grid-connected areas where efficiency gains are needed to curb emissions. We believe that the GCAA can do more to focus attention on the cooling needs of people living in remote, rural areas in low-income countries, which is an important component of climate justice.

Key actions include:

- Prioritising frontline communities: Focus on those in low- to middle-income countries who are most exposed to climate risks.

- Supporting local leadership and innovation: Empower youth, women, and Indigenous communities to lead and implement region-specific climate solutions.

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## 4. What improvements can be made to ensure better transparency, reporting and follow up of the GCAA, including in existing tools such as the Global Climate Action Portal (NAZCA) and the Yearbook of Global Climate Action?

Efficiency for Access supports enhancing transparency and accountability through improved reporting mechanisms. We endorse the development of tools that reflect sector-specific progress, particularly in sustainable cooling.

- Sector-specific reporting frameworks: Support the development and implementation of dedicated multi-tier framework , such as the tool that we are working on with the United Nations Environment Programme (UNEP), for access to sustainable cooling showing emissions avoided from cooling initiatives, access metrics, alignment with NDCs, NAPs, SDGs

- Interactive and accessible dashboards: Illustrate progress across regions and sectors, similar to Efficiency for Access' impact tools.

- Feedback and opportunities for learning: Create a learning space on the portal to enable NPS to report challenges and innovations, fostering learning and greater accountability.