



UNECE



30th session

COMMITTEE ON SUSTAINABLE ENERGY

CONCRETE ACTIONS TO ATTAIN ENERGY FOR SUSTAINABLE DEVELOPMENT

22-24 SEPTEMBER 2021 | PALAIS DES NATIONS | GENEVA



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A Commitment Trifecta





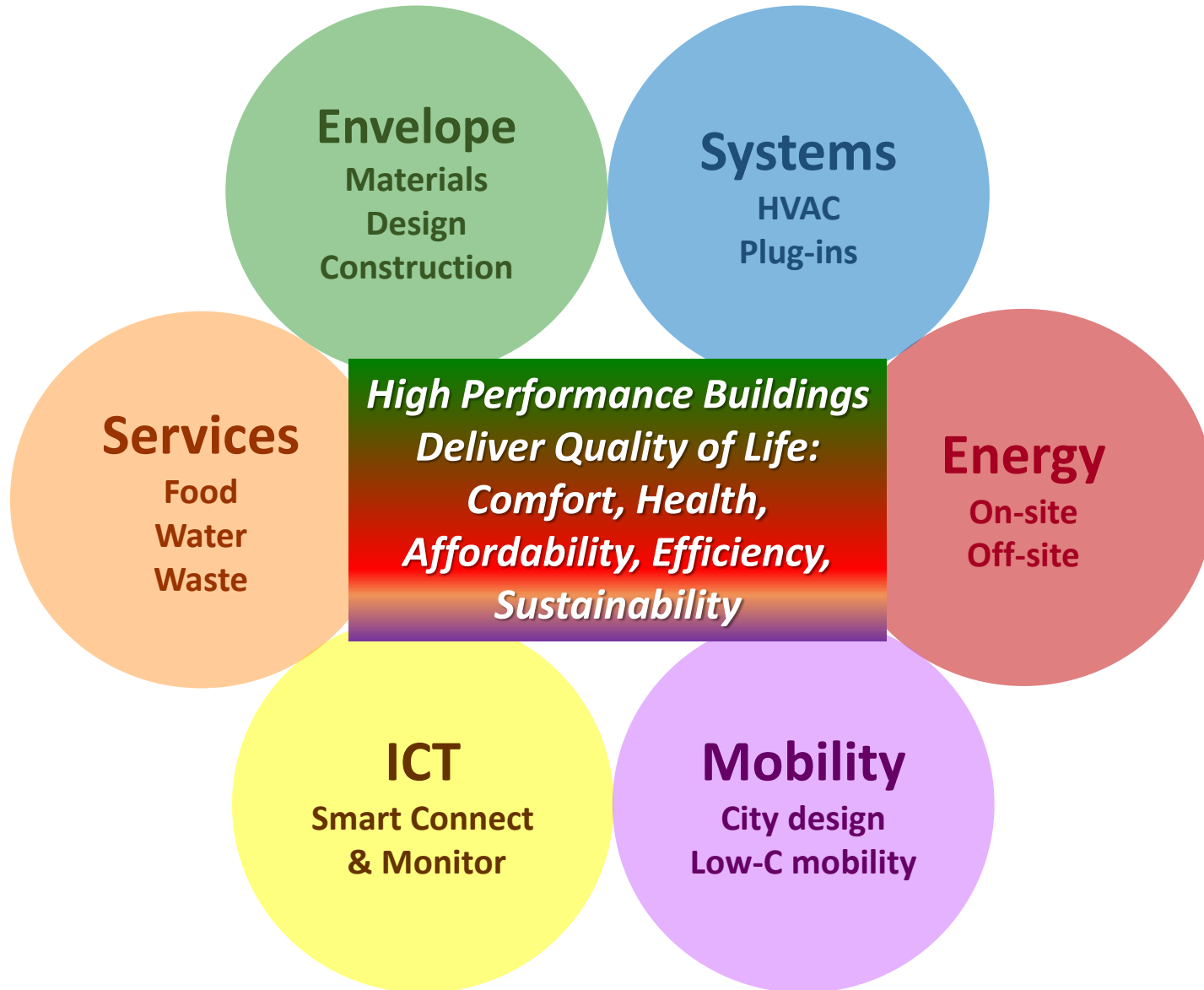
Trifecta: a run of three grand events.

Country commitments are sought to:

- 1) achieve superior performance in **buildings**,
- 2) address growing concentrations of **methane** in the atmosphere, and
- 3) modernize **resource** management.

High Performance Buildings

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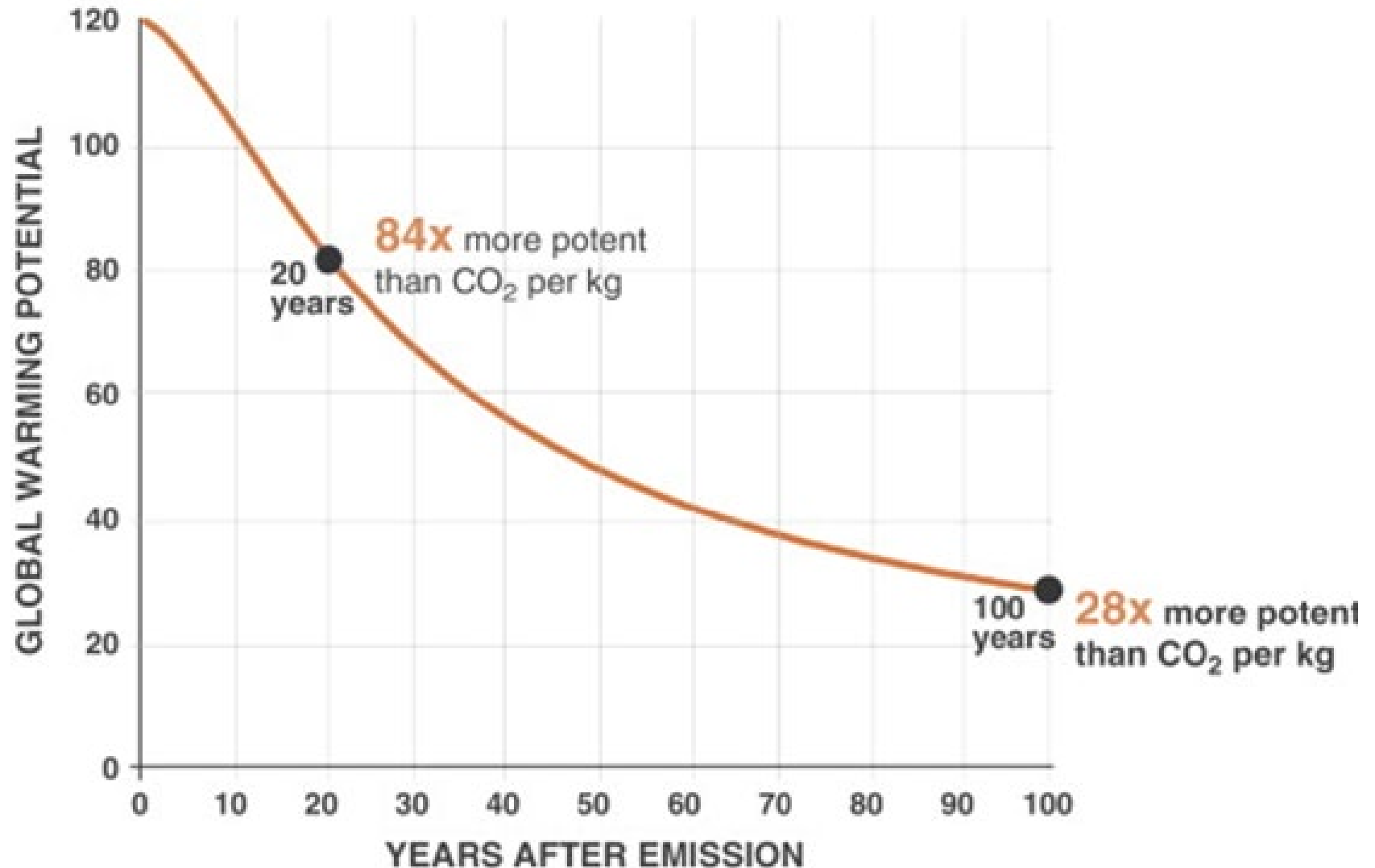
- **Energy and climate action**
(affordable and clean energy)
- **Resilience** (affordability, weather - heat, cold, wind)
- **Health** (comfort, indoor and outdoor air pollution)
- **Social justice, equity**
- **Water** (deluge, drought, contamination, sanitation)
- **Resource conservation** (land use, materials, waste)
- **Mobility**
- **Technology access**
- **Systemic effectiveness and technical efficiency**

Methane Management

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DIRECT AND INDIRECT WARMING COMBINED OVER TIME

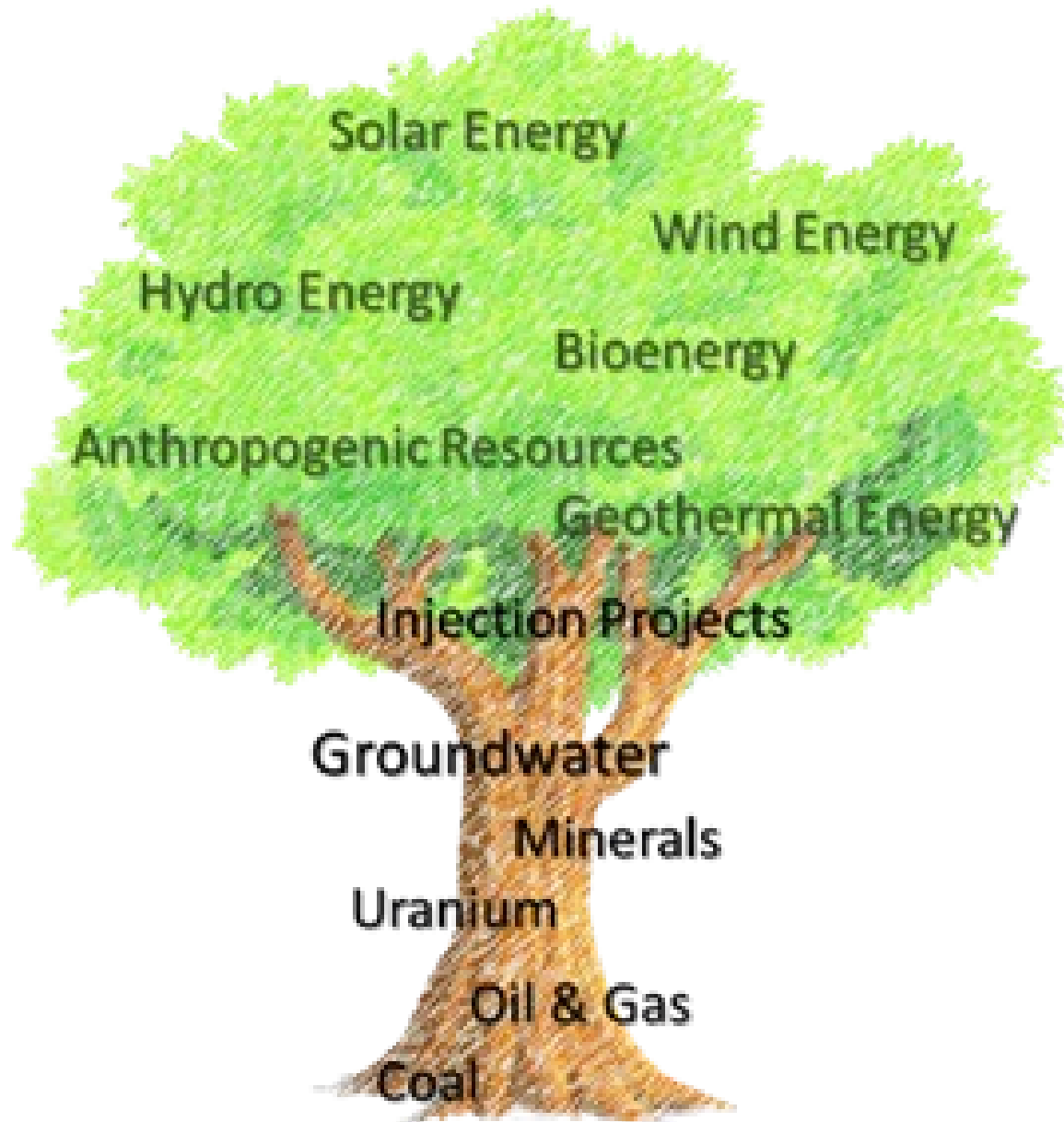




- Reducing methane emissions offers significant climate benefits, especially near term.
- Large reduction potential
- Cost-effective mitigation technologies readily available.
- Managing methane improves air quality and safety.
- Managing methane can enhance the uptake of sustainable hydrogen and support a just transition

Sustainable Resource Management

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Sustainable Resource Management

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Action on a framework for resource industries would include:

- Comprehensive Social Contract that integrates quality of life, just transition, climate change mitigation and adaptation, and environmental stewardship.
- ESG focused funding based on a common sustainable finance taxonomy.
- Industry align with shared Principles-based, Integrated, Sustainable Resource Management Framework.
- Comprehensive framework for traceability, transparency, and sustainability in resource supply chains
- Strategic environmental assessments to mitigate possible negative impacts by weighing impacts of alternatives, identifying solutions, and engaging authorities and the public.

Conclusions and Recommendations

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5. Took note of the document “A Commitment Trifecta” prepared by the secretariat (ECE/ENERGY/2021/17) and the informal companion document, “A Push to Pivot” (CSE-30/2021/INF.5) and called on member States to consider taking action in the six areas indicated in the documents.



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Thank you!

Sustainable Energy

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23 | 04 | 2021, Cloud

