

Global Cooling Prize

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Source: PIB

Union Minister for Science & Technology announced the finalists of the 'Global Cooling Prize' (GCP) at an Award Ceremony being **organized by the Department of Science and Technology (DST) under the Mission Innovation (MI) programme**. The Global Cooling Prize is rallying a global **coalition of leaders to solve the critical climate threat** that comes from growing demand for residential air conditioning.

Aim of GCP

GCP aims to **spur the development of a residential cooling solution** that has at least five times (5x) less climate impact than today's standard products.

Who launched the GCP?

Department of Science & Technology (DST) in partnership with BEE & MoEF&CC has launched GCP jointly with Rocky Mountain Institute (RMI), an independent non-profit research institute and think tank founded in 1982 in the US, to spur development of residential cooling solution that has drastically (up to five times) less climate impact than today's standard products especially contextualized to Indian context.

Mission Innovation and challenges

- Mission Innovation (MI) is a global initiative of 24 countries and the European Union to accelerate global clean energy innovation.
- MI identified the "Affordable Heating and Cooling of Building Innovation Challenge" as one of the seven innovation challenges.
- India agreed to its engagement as MI Member for the

Mission Innovation Challenge # 7: Affordable Heating and Cooling Challenge.

- **The objective of the MI Challenge #7 is to make low carbon heating and cooling affordable for everyone.**