



***Godrej Appliances becomes one of the eight finalists across the globe and among 139 applicants for the Global Cooling Prize.***



A million dollar challenge was thrown across the globe to explore innovative solutions to the unfolding climatic threat posed by the growing demand for residential air conditioning. About 2100+ registration, with 139 applications across 31 countries participated in a competition instituted by a global coalition of Government of India and Rocky Mountain Institute (RMI) – Global Cooling Prize. The participants ranged from major air conditioner manufacturers, research institutes, universities and start-ups. 8 of these 2100+ entrants have moved to the next level involving prototyping, Godrej Appliances being one of them.

With Green at its heart, Godrej Appliances has put forth the concept of leveraging evaporative cooling coupled with a natural low Global Warming Potential refrigerant to deliver powerful cooling but with 5X less climate impact, slashing energy consumption by 80% for Air Conditioners. The design employs highly optimized vapor compression cooling system integrated with advanced evaporative cooling technology to reduce energy consumption. While small solar PV incorporated in the design will be instrumental in reducing power consumption from the grid, intelligent integration is accomplished through smart control systems. Furthermore, such a solution would be able to provide affordable access to cooling, which has become a critical necessity in many hot climates around the world.

Commenting on this development, **Mr. Kamal Nandi, Business Head and Executive Vice President, Godrej Appliances**, said " *We are happy to share that Godrej Appliances is one of the eight finalists across the globe and among 139 applicants for the Global Cooling Prize. 'Environment friendliness' for us is a value that has been ingrained in our corporate DNA since our inception. Continuous innovation on the Green Technology front therefore, has been a business imperative for us. It is important to note that Godrej Appliances are not the greenest only in terms of usage of environment-friendly refrigerant, but also because of high levels of energy efficiency in our products. Being selected as a finalist is a matter of pride for us as it helps us place Indian technology prowess on the world map.*"