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Solar Cookers Recognized as Climate Solution

Nationally Determined Contributions (NDCs) Analysis Finds More Countries Turning to Cooking Solutions

Dubai, UAE (17 November 2023) -- More countries than ever are acknowledging the role of clean cooking in their forward-looking climate plans, according to Solar Cookers International. Countries develop plans on how they will reduce emissions and deal with climate change. These plans are called Nationally Determined Contributions (NDCs). In preparation for the annual United Nations Climate Conference, Solar Cookers International reviews submitted NDCs and updates submitted by 196 countries.

As of October 2023, 38.2%, or 75 countries, acknowledge the cooking sector as an area of attention in their plans submitted as part of their commitments to achieve the Paris Climate Goals.

Of those that mention cooking, 49 countries have indicated an interest in cleaner cooking fuels and/or technology.

38 countries have expressed concern for populations continuing to use wood as a fuel source for cooking.

11 countries acknowledge the particular burden cooking-related tasks place on women.

Approximately 2.3 billion people still cook using wood, animal waste, or charcoal and as a result endure unnecessary financial burdens and suffer dire smoke-related health problems. Meanwhile, carbon emissions continue to rise, and forests continue to dwindle. No-emission solar cooking improves health, builds resilient families, breaks the cycle of poverty, boosts local economies, empowers women and children, and helps achieve Paris Agreement targets.

“We want to especially thank the Central African Republic for including a specific goal of ensuring 5% of households are equipped with solar cookers by 2025, and 10% by 2030 in their NDC,” said Solar Cookers International Board President Shishpal Rawat, Ph.D. “They are showing leadership and commitment to this critical climate solution.”

“We are pleased that countries are increasingly recognizing the importance of clean cooking and solar cooking in particular,” said Caitlyn Hughes, Executive Director of Solar Cookers

International. “Today, more countries are committed to clean cooking solutions than ever before. There has been progress, but still more needs to be done.”

Solar Cookers International will be positively recognizing countries who have acknowledged the importance of clean cooking at the United Nations Climate Conference (COP 28) in Dubai, UAE, while encouraging others to follow suite.

To learn more about SCI’s analysis on the Nationally Determined Contributions, please [click here](#).

Solar Cookers International (SCI) is internationally recognized for its expertise in scientific research and developing safe and sustainable solar thermal-powered cooking solutions. Founded in 1987, SCI has collaborators in over 135 countries, making nearly 8 billion solar-cooked meals possible. SCI has special consultative status with the United Nations Economic and Social Council and regularly provides expertise in support of the United Nations Sustainable Development Goals. SCI holds a four-star Charity Navigator rating. Learn more at solarcookers.org.

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