

WOMEN *in Climate Science*



Why showcase women?

Women and gender diverse people in climate science face unique challenges and structural barriers, like underrepresentation in STEM and receiving fewer grants and awards. One of the ways to create a welcoming and inclusive work environment is to showcase their work.

DR. PURNIMA DEVI BARMAN

Studied Zoology at Gauhati University (India), paused her dissertation on the Greater Adjutant stork to found the Hargila Army, an all-female grassroots conservation movement. Participants protect habitat but also celebrate the birth of new chicks and sell textiles with the image of the adjutant, thereby improving its previous reputation as a bad omen. She won the 2022 UN Champions of the Earth award for her work.



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EUNICE NEWTON FOOTE

At-home scientist, innovator and women's rights activist. She went to Troy Female Seminary, a pioneering women's school. In 1856 she proved that a cylinder with CO₂ became much hotter than a cylinder with moist air when put in the sun. The presentation and article about her findings did not get much publicity. Three years later John Tyndall published about his discovery of the greenhouse effect, getting full credit.



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DR. JESSICA HERNANDEZ

Indigenous environmental scientist, specialised in marine sciences and Indigenous science. She is the author of the book "Fresh Banana Leaves: Healing Indigenous Landscapes through Indigenous Science" and has a podcast stimulating conversations between Western science and the public, especially indigenous people.



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DR. PENNY WHETTON

Expert in regional climate change projections and lead author on IPCC 3, 4 and 5. She led the development of national climate change projections for Australia. She is also credited for the visualization method of past climate data and projections in one continuous graph. She came out as transgender in 2003, and was married to Greens senator Janet Rice.



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