

Published on *American Geosciences Institute* (https://www.americangeosciences.org)

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The world is diversifying its energy portfolio with renewable energy technology. However, one of the biggest hurdles renewable technologies need to overcome is inherent variability: Humans can't control when the sun shines or how much the wind blows. There's also variability on the demand side, with people needing more energy during certain times of the day and certain months of the year. Thus, to truly make the most out of renewable energy resources, geoscientists are working with engineers to help translate natural energy fluxes into products that can be delivered to the grid on an as-needed basis.

Press Release PDF:



4OCT13_PR_EARTH_Renewable.pdf