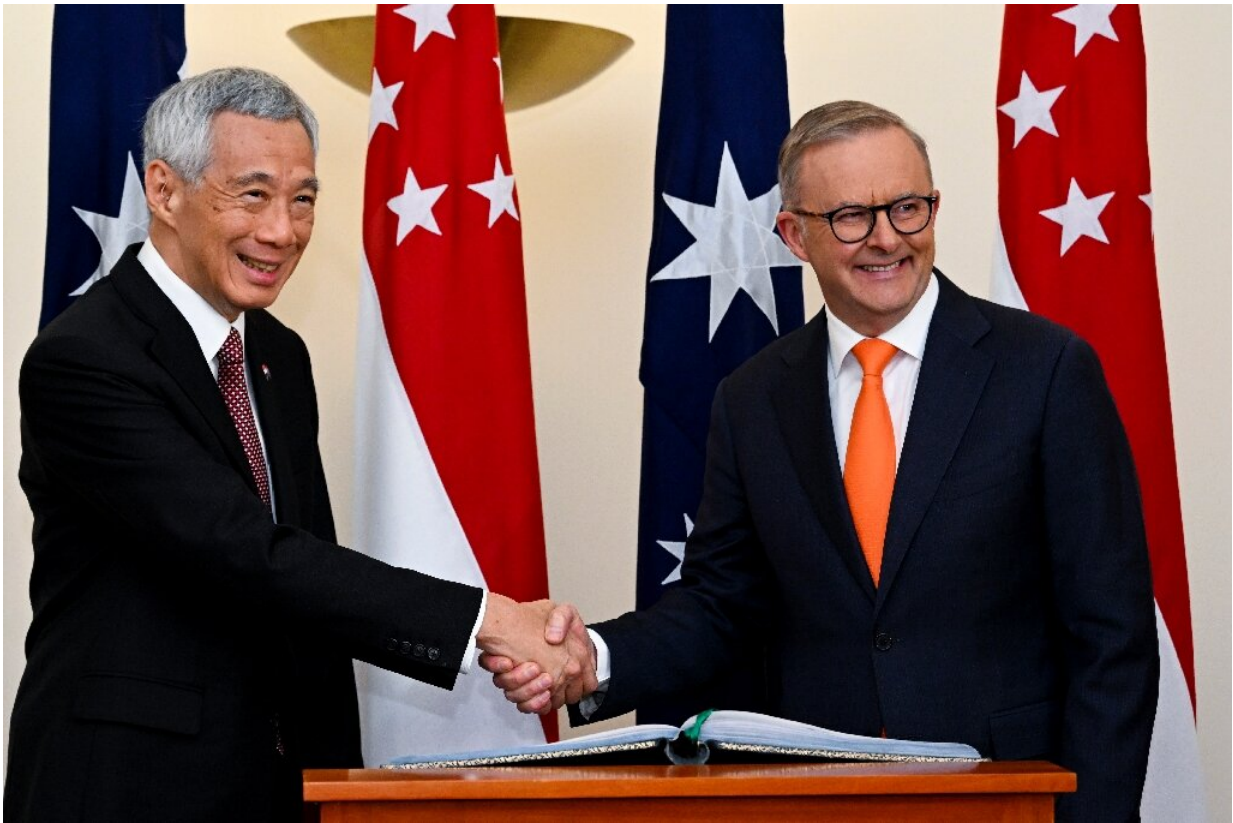


# Australia backs plan for intercontinental power grid

October 18 2022

---



Australia's Prime Minister Anthony Albanese (R) shakes hands with Singapore's Prime Minister Lee Hsien Loong during their meeting at Parliament House in Canberra on October 18, 2022.

Australia touted a world-first project Tuesday that could help make the

country a "renewable energy superpower" by shifting huge volumes of solar electricity under the sea to Singapore.

Singapore Prime Minister Lee Hsien Loong met Australian counterpart Anthony Albanese in Canberra to ink a new green energy deal between the two countries.

Albanese said the pact showed a "collective resolve" to slash [greenhouse gas emissions](#) through an ambitious energy project.

He name-checked [clean energy](#) start-up Sun Cable, which wants to build a high-voltage transmission line capable of shifting huge volumes of solar power from the deserts of northern Australia to tropical Singapore.

Sun Cable has said that, if successful, it would be the world's first intercontinental power grid.

"If this project can be made to work—and I believe it can be—you will see the world's largest solar farm," Albanese told reporters.

"The prospect of Sun Cable is just one part of what I talk about when I say Australia can be a renewable energy superpower for the world."

Lee said the green economy deal was the "first such agreement of its kind".

"We hope that it will be a pathfinder for other countries simply to cooperate with one another to deal with what is a global problem."

Australia is one of the world's largest coal and gas exporters and has been frequently criticised on the global stage for its failure to make meaningful reductions in [carbon emissions](#).

Coal still plays a key role in domestic electricity production.

© 2022 AFP

Citation: Australia backs plan for intercontinental power grid (2022, October 18) retrieved 10 June 2023 from <https://techxplore.com/news/2022-10-australia-intercontinental-power-grid.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.