

Microgrid Concept Fund



Overview

PG&E offers two programs, CMEP and MIP, that work together to fund all aspects of a community microgrid. You can apply for either one individually, or for both programs.

Microgrid Concept Fund



5 facts you should know about the Strait of Hormuz

Normally, a fifth of global gas and oil trade passes through this chokepoint. That's 20 million barrels of oil a day. But why are people talking so much about this one small waterway - and how

[Microgrids can secure electricity supply during disasters . World](#)

Renewables-based microgrids and peer-to-peer (P2P) energy trading can boost energy security as they are self-sufficient and run independent of large grids.



[What are microgrids - and how can they help with power cuts?](#)

Microgrids can step in when the main electricity grid fails. And as they can be powered by renewables, they are a sustainable and affordable option, too.

[DOE Funding 14 Projects to Advance Microgrid Innovation](#)

The U.S. Department of Energy's Office of Electricity announced about \$8 million for 14 projects advancing microgrid innovation.



U.S. Department of Energy Announces \$8M for

WASHINGTON- The U.S. Department of Energy



[Empowering Communities: DOE's \\$8 Million C-MAP Push for](#)

Through the Community Microgrid Assistance Partnership (C-MAP), the DOE is allocating over \$8 million in funding to 14 innovative microgrid projects across 35 towns and villages in Alaska,



(DOE) Office of Electricity today announced more than \$8 million in selections for funding to



[How to finance battery energy storage , World Economic Forum](#)

Battery energy storage systems can address the challenge of intermittent renewable energy. But innovative financial models are needed to encourage deployment.

[The start-up tackling Nigeria's reliable power challenge , World](#)

Amid an electricity crisis, many Nigerian small businesses run on petrol generators. This solar-microgrid start-up is working to connect them to clean energy.



[These Dutch microgrid communities can supply 90% of their energy](#)

Local communities generating their own power could become 90% energy self-sufficient, with potential to be fully self-reliant in the future, according to a Dutch study.

[DOE announces \\$8 million to fund microgrid](#)

[projects in Alaska.](#)

This program will fund 14 projects, reaching 35 towns and villages and 20 partners, including business and nonprofits, Alaska Native Corporations, a labor union and power providers



Community microgrids

PG&E offers two programs, CMEP and MIP, that work together to fund all aspects of a community microgrid. They support the development of clean community

[Building resilience: Concrete actions for global leaders](#)

Resilience pioneers on climate, energy and food are Siemens with its self-sustainable, renewable microgrid technology for isolated communities; the World Food Programme with the Sahel



[This bike path in the Netherlands is made from plastic waste](#)

Dutch cyclists rode down the world's first bike path made entirely of discarded plastic this week, in a move aimed at reducing the millions of tonnes wasted every year.

[The small island states making big strides towards net zero](#)

Pacific small island states, contributing only 0.03% of global emissions, are leading with ambitious renewable energy projects and net-zero goals by 2050.



[Federal Funding for Microgrids and DERs is](#)



[Disappearing: Here are](#)

While federal funding for microgrids and distributed energy resources (DER) is shrinking, microgrid seekers-especially municipalities and schools- are looking into state and local funding

[How buildings can solve energy security as demands surge](#)

Surging energy demands and prices of buildings are turning leaders to efficiency retrofits to reduce energy costs and improve long-term energy security.



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