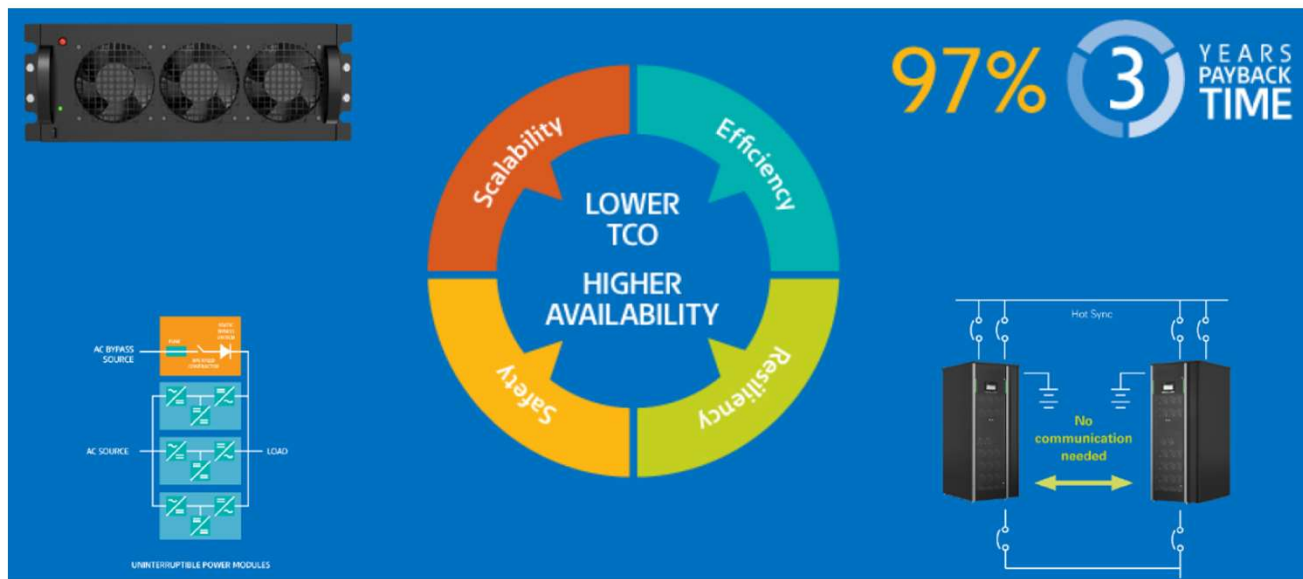


# Manage Power your way

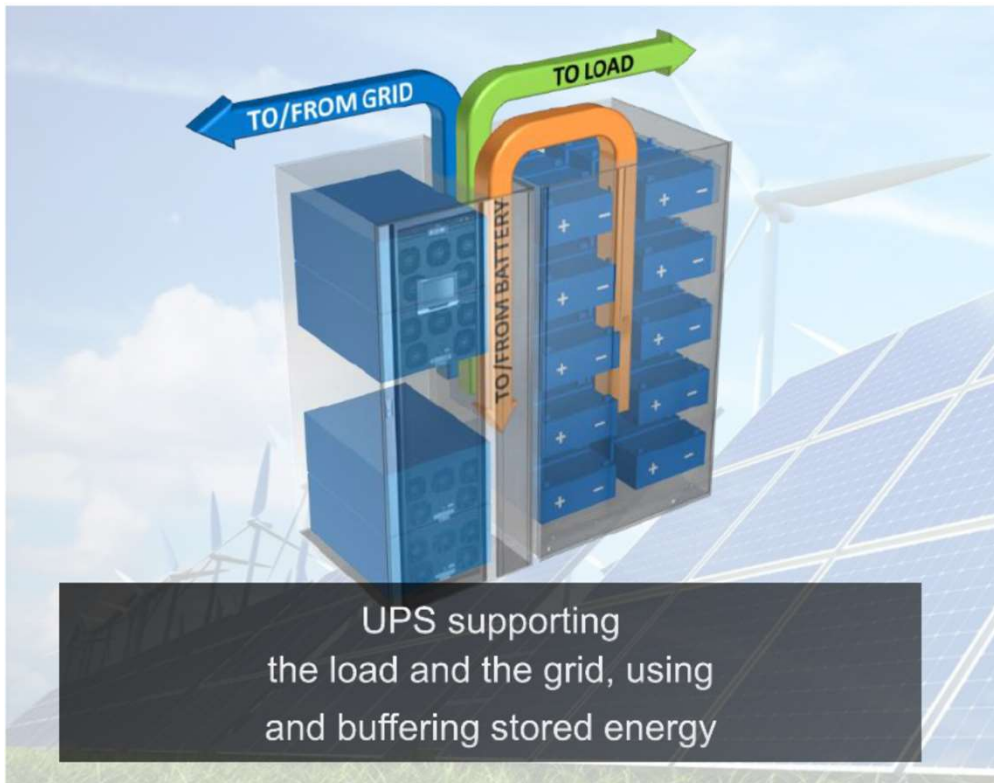


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# Eaton 93PM G2 UPS



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Energy & Science

## California to Test Whether Big Batteries Can Stop Summer Blackouts

The state is set to become a global test case in using batteries to back up wind and solar power

By David R. Baker

1 aprilie 2021 14:00 Updated on 1 aprilie 2021 21:02



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batteries in California, and we want to make sure this initial chapter is as successful as possible," said Elliot Mainzer, chief executive officer of the California Independent System Operator, which runs the grid across most of the state.

By this August, the state will have 1,700 megawatts of new battery capacity -- enough to power 1.3 million homes and, in theory, avert a grid emergency on the scale of last year's.

### California's Battery Buildout

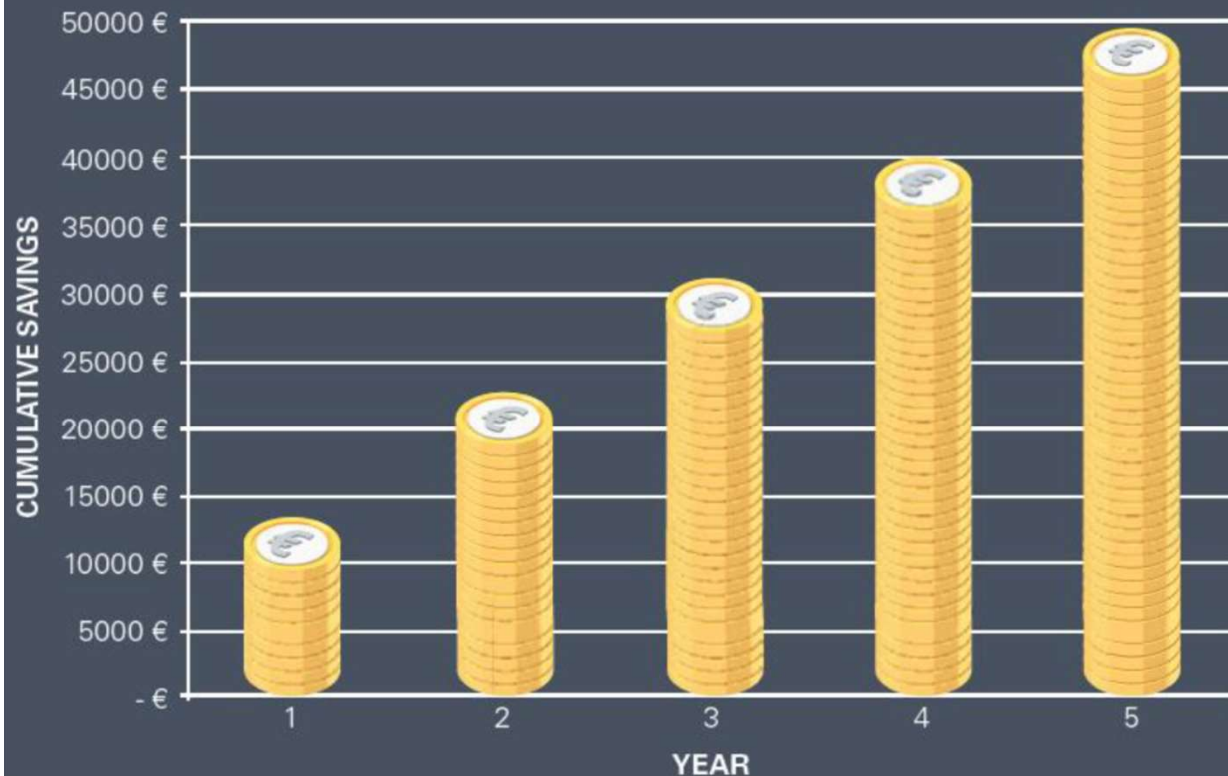
The state plans to install 1.7 gigawatts of battery storage in 2021

Source: BloombergNEF

It won't be easy. The state's plan to eliminate greenhouse gas emissions by 2045 may require installing 48.8 gigawatts of energy storage, according to a report by three state agencies -- more than five times the output of all the grid-scale



# Eaton 93PM G2 UPS can save you 10 000 € annually in operating expenses



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Data used for calculation

Eaton 93PM G2 vs. 95% eff. UPS

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(Euro area average)

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