

## SolarMax Energy Systems

# 280 Energy Storage Project



## Overview

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Located in the West Texas region of ERCOT, the utility-scale storage project will be capable of continuously discharging 280MW of electrical power for up to 15 hours, equating to 4.2GWh of fully dispatchable electric energy storage capacity.

## 280 Energy Storage Project

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### Case 19-F-0299 Excelsior Energy Center LLC 280 MW Solar ...

The Project will consist of a 280 MW solar energy center and 20 MW / 4-hour duration energy storage system located on land leased from owners of private property. Project components ...

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### Strata Clean Energy Announces Successful Completion of 70 ...

The 70MW/280MWh Inland Empire Energy Storage project is designed to store excess energy generated during periods of low demand to be released during periods of peak ...



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### Corre Energy expands into US Market with 280MW energy storage project

Corre Energy has entered in an exclusive agreement to acquire a 280MW/4.2GWh compressed air energy storage project from Texas-based energy storage infrastructure ...



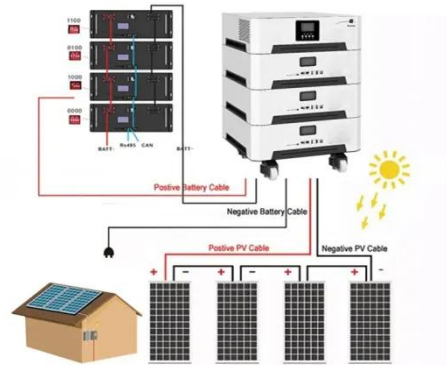
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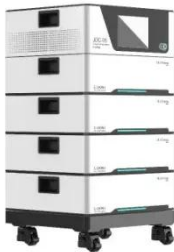
## European Developer Acquires 280 MW ERCOT Storage Project

...

Located in the West Texas region of ERCOT, the utility-scale storage project will be capable of continuously discharging 280MW of electrical power for up to 15 hours, equating to ...



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## Rialto Celebrates 70 MW Battery Storage System Transforming ...

The 70 MW/280 MWh energy storage system operates by capturing and storing excess electricity during off-peak periods, then releasing it during high-demand hours.

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## Strata completes 70MW/280MWh California BESS

In November, it signed a tolling agreement with Arizona Public Service (APS) for a large-scale standalone battery energy storage project (BESS) in Avondale, Arizona.

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## Equity Energy Corp.

Excelsior Energy Center Located in the



Town of Byron in Genesee County, NY, the Excelsior Energy Center project is a proposed 280-megawatt photovoltaic solar energy generating ...

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## West Texas 280MW Compressed Air Energy Storage Project

Located in the West Texas region of ERCOT, the utility-scale storage project will be capable of continuously discharging 280MW of electrical power for up to 15 hours, equating ...



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## New York Announces \$280 Million Available for Energy Storage Projects

New York State has made US\$280 million available for energy storage projects. The aim is to accelerate growth in the industry and drive down energy storage deployment ...

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## Corre Energy Acquires 280 MW/4.2 GWh Energy Storage Project ...

The project is located in the West Texas region of ERCOT, and the utility-scale storage project will be capable of continuously discharging 280 MW of electrical power for up ...

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## Corre Energy Acquires 280 MW/4.2 GWh Energy ...

The project is located in the West Texas region of ERCOT, and the utility-scale storage project will be capable of continuously discharging 280 ...

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## New York allocates \$280 million in incentives for energy storage projects

New York Governor Andrew M. Cuomo today announced that \$280 million of support is available for energy storage projects to accelerate growth within the industry and ...

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## Clearway Announces Commercial Operations at the ...

Located adjacent to the decommissioned

Coolwater gas-fired power plant, the Daggett Solar+ Storage project encompasses 482 MW solar ...

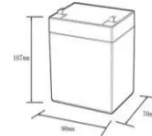

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## PG& E Proposes New Battery Energy Storage Projects

Industry News PG& E Proposes New Battery Energy Storage Projects Totaling Nearly 1,600 MW by 2024 LCG, January 25, 2022--Pacific Gas and Electric Company (PG& E) announced plans ...

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**12.8V6Ah**

- Nominal voltage (V):12.8
- Nominal capacity (ah):6
- Rated energy (WH):76.8
- Maximum charging voltage (V):14.6
- Maximum charging current (a):6
- Floating charge voltage (V):13.6-13.8
- Maximum continuous discharge current (a):10
- Maximum peak discharge current @10 seconds (a):20
- Maximum load power (W):100
- Discharge cut-off voltage (V):10.8
- Charging temperature (°C):0-+50
- Discharge temperature (°C):-20-+60
- Working humidity: <95% R.H (non condensing)
- Number of cycles (25 °C, 0.5C, 100%doD): >2000
- Cell combination mode: 32700-4s1p
- Terminal specification: T2 (6.3mm)
- Protection grade: IP65
- Overall dimension (mm):50\*70\*107mm
- Reference weight (kg):0.7
- Certification: un38.3/msds



## NY Governor Announces \$280 Million Available for Energy Storage

Governor Andrew M. Cuomo today announced that \$280 million of support is available for energy storage projects to accelerate growth within the industry and drive down ...

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## Strata cuts ribbon on 70 MW Inland Empire Energy Storage project

As one of nine battery storage projects announced by PG& E in 2022, the Inland Empire Energy Storage project is part of a broader effort to replace retiring fossil-fuel plants.

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## 280 MW / 4.2 GWh energy storage project in West Texas

The project involves the development of an energy storage system located in West Texas, USA. It is capable of continuously discharging 280 MW of electrical power for up to 15 hours, equating ...

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## Contour Energy (280 MW Compressed Air Energy Storage ...

280-megawatt energy storage project located in West Texas, United States. The asset offers a utility-scale storage project that will be capable of continuously discharging 280-megawatt of ...

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## Contour Energy (280 MW Compressed Air Energy



## Storage (CAES) Project ...

280-megawatt energy storage project located in West Texas, United States. The asset offers a utility-scale storage project that will be capable of continuously discharging 280-megawatt of ...

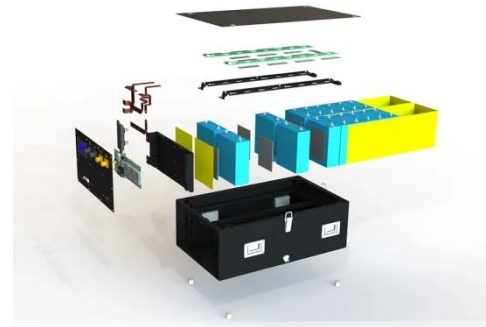
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## Corre Energy buys 280 MW / 4.2 GWh energy storage project in

Corre Energy B.V. has announced that it has entered into an exclusive agreement to acquire a 280 MW/4.2 GWh energy storage project in West Texas, USA from Contour ...

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## Strata cuts ribbon on 70 MW Inland Empire Energy ...

As one of nine battery storage projects announced by PG& E in 2022, the Inland Empire Energy Storage project is part of a broader effort to ...

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## Italy Grants Green Light for 280 MW "Melfi BESS 2" Battery Project

The project, known as Melfi BESS 2, will

deliver 280 MW of grid-connected battery storage capacity and will be developed by Bess by Erry S.r.l., with the decree signed on 7 ...

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## Rialto Celebrates 70 MW Battery Storage System ...

The 70 MW/280 MWh energy storage system operates by capturing and storing excess electricity during off-peak periods, then releasing ...

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## Strata Clean Energy Announces Successful Completion of 70 MW/280 ...

The 70MW/280MWh Inland Empire Energy Storage project is designed to store excess energy generated during periods of low demand to be released during periods of peak ...

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## Coquimbo Regional Delegation approves environmental impact ...

The Regional Presidential Delegation of



Coquimbo has announced that the regional Environmental Assessment Commission has approved the environmental impact ...

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