

Reclaim agency over your energy with

# EMERGENT MICROGRID

It's not about being  
*Off-Grid...*

...it's about  
having power  
when the  
***Grid is Off.***

## POWER OUTAGE IMMUNITY

Despite increased frequency of grid-stress casued outages and "PSPS" (Public Safety Power Shutoff) events, your home or business will remain powered.

## BOLSTERING THE GRID

Soaring demand for electricity is stressing outdated grid infrastructure - your Microgrid can help relieve some of these issues and earn you money.

## ELECTRICITY EVOLVED

By avoiding energy use during 'Peak Demand' pricing periods, your Microgrid ensures that the dirtiest power does not get sold into your community.

## WHAT

### IS A MICROGRID?

Microgrids give electricity customers agency (reliability and control) over their power. A Microgrid integrates the ability to generate, store, and control your own electricity, including the ability to remain powered when the grid is off. Networked and operating together, Microgrid emerge as a key resource in the transition to a sustainable and resilient energy future. Microgrids are being deployed around the globe and are now available locally from Emergent Microgrid.

## WHY

### HAVE A MICROGRID?

A Microgrid for your home or business ensures access to electricity when the grid is off. During normal grid operations your Microgrid stores electricity when the price is low, for use later when electricity prices are higher. Microgrids also reduce your carbon footprint by avoiding the dirty electricity generated during periods of 'peak demand'. Microgrids make a meaningful contribution to your community's resiliency and are an enabling technology in the transition to local renewable electricity infrastructure.

## HOW MUCH

### DOES A SYSTEM COST?

A Microgrid's battery & inverter constitute about 75%-80% of the initial cost. The rest is permitting, installation, and 'soft costs'.

**INITIAL  
COST**

~\$15k

**NET  
COST\***

~\$9k

\*net costs reflect value of "SGIP" and "ITC" incentives. SGIP pertains to grid connected batteries in California, ITC applies to solar charged batteries only.

## PROPOSALS TO PERMITS

Emergent Microgrid provides education, objective information, and streamlined access to Microgrids. Our mission is to accelerate the deployment of Microgrids by making the process simple. We provide a one-stop-shop for your emerging Microgrid needs. From initial proposal and permits, to post-install operations - we're your trusted partner for all things Microgrid.

## DETAILED ANALYTICS

We make it simple to understand the value of a Microgrid - from the 'value of resilience', to dynamic electricity rates, and participation in grid-services markets, our detailed financial analytics show the way. Whether you are an individual residential customer, a property portfolio owner, or a commercial operation, we offer the insight needed to make an informed decision.

## ON-GOING OPERATIONS

We are your operational partners, aligned with you every step of the way. We ensure your Microgrid works day-one, and then fine tune its behavior to your preferences, over-time. We share monitoring applications and web interfaces to keep you informed on Microgrid performance. We all need to do our part for a sustainable energy future to emerge. Emergent Microgrid enables you to "Be Your Power".

## DON'T TAKE OUR WORD FOR IT...

Our Microgrid was installed just before a scheduled grid outage. We thought it would be fun to have friends over for 'the big event' - but when the power was cut to our neighborhood... nothing happened. Our lights, everything, just stayed on.

- Terry, Santa Barbara Resident



Serving Southern California

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Schedule a Phone Call With Us



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