



Battery Optimization for Commercial Net Meter Systems

Problem


Capture maximum value from **Batteries**
in a **Net-Metering** scenario.

Solution



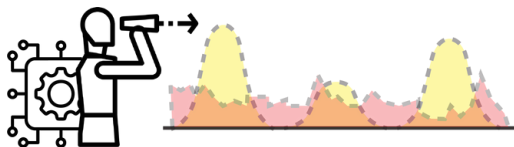
Battery Optimization

Intelligent Control

Balance **Rate Arbitrage** \$ with **Outage Protection** 
to boost savings by up to 30% and safeguard your energy.

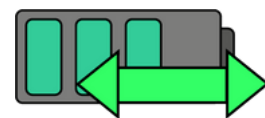
How it Works:

Forecast



Sponge EMC generates consumption forecasts and monitors energy rates...

Control



to charge and discharge batteries when it is most cost effective.

Protect



If Sponge detects at
Outage Risk...



it makes sure your
battery is fully charged...



so your business is
protected.

Up to

30%

Reduction in
Energy Bills



Up to

4 Yr

Reduction in
Payback Period

Sponge Optimization Pricing Formula:

Sponge EMC

+

Commissioning Fee

+

Subscription



Pro or
Pro+

Based on Project
Size (kW AC)

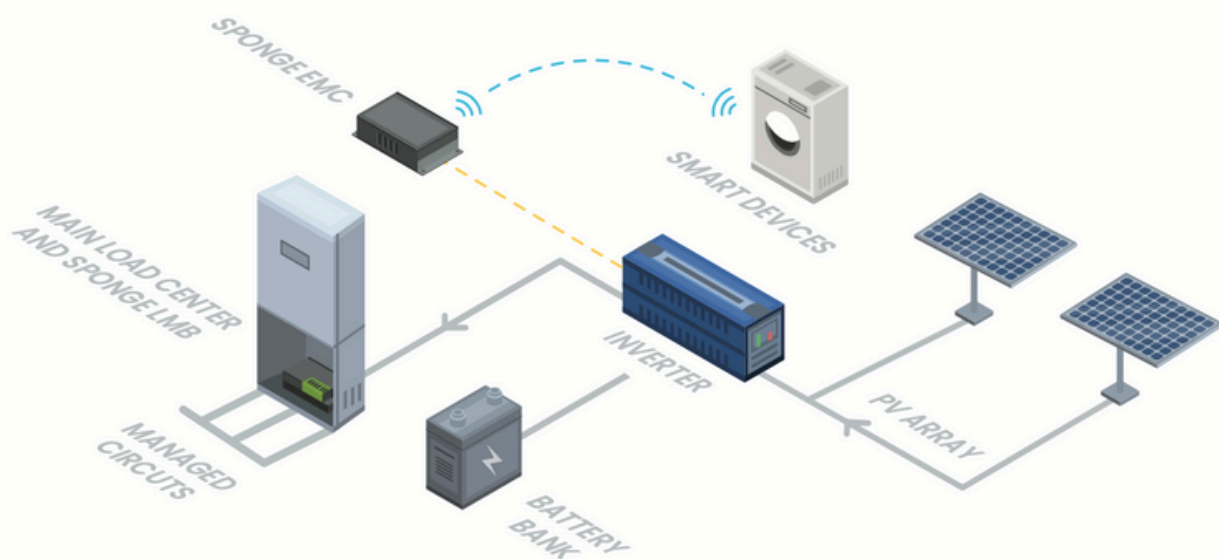
For Projects
>80kWh

PRICING

Hardware	Project Size (AC)	<30kW	>30kW	
	Class	EMC Base	EMC Pro	EMC Pro +
	Price	\$1,275	\$1,775	\$3,800
Optimization	Battery Size (kWh)	<80kWh	80kWh - 500 kWh	500 kWh+
	Commissioning	Free	\$3,125	\$6,250
	Subscription	Free	Lifetime Subscription: \$24/kWh - (20% ITC) = \$19.2/kWh	
			OR	
			1 Year Free Trial, then either:	Annual Billing: \$3/kWh Lifetime Billing: \$25/kWh

Sponge Offering

The Sponge solution includes the delivery and commissioning of our Energy Management Controller, which operates our proprietary control algorithms. But it doesn't stop there. Our team has full remote access to every system we deploy, enabling over-the-air updates, remote monitoring, system maintenance and most importantly, quality assurance.



Control Philosophy

At Sponge, we respect that system reliability is paramount. That's why our control approach is simple and nonintrusive. Our controls operate completely outside the loop of mission critical system operations and simply make adjustments to targeted set points as required in order to instigate the performance we want to see. After the control action, default settings are restored. This means that there is no incremental complexity or reliability risk introduced, just added value and improved performance.

Order Information

01. Reach out to your installer to confirm your decision to procure the Sponge Optimization Package.
02. The Sponge Optimization Package will be added to your existing payment schema.
03. The Sponge EMC will be installed by your solar installer with commissioning support from Sponge Microgrids.

Looking for a quote?

For projects <30kW AC, reach out directly to your installer for hardware pricing.

For Projects >30kW AC, Please use the [SPONGE ESTIMATION FORM](#) to submit information required to generate your subscription quote.

The [SPONGE ESTIMATION FORM](#) is also available on our website: [Sponge.to](https://sponge.to)



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Monitor | Control | Optimize
