Advanced Monitor
Mission Critical Alerts and KPIs

SP NGE Microgrids

- **Performance Insights**
- **Alert Configuration**
- **Flexible Integration**
- **Portfolio Scalable**

MONITOR

- System Power Flow
  - Solar, Grid, Load, Battery
- Yield - Day/Month/Year
- Power vs Irradiance
- Satellite Weather
- Inverter Status & Set Points

+ Battery & Load Data

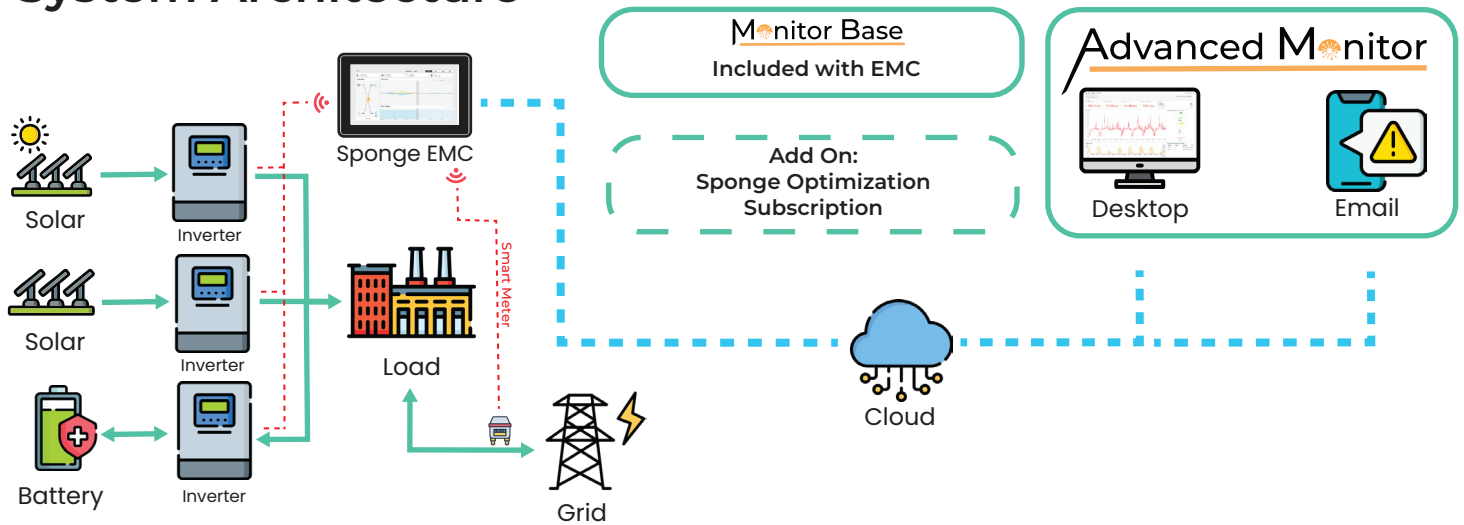- State of Charge
- Outage Risk
- Load Match Statistics

RESPOND

- Minimize downtime with email notifications for critical alerts 📧❗
- Individual configuration of alert criteria
- Bespoke alerts including generator failed start, abnormal power usage and more...

Powerful Troubleshooting

- **Inverter Heat Map** to spot faulty panels and inverters

- **Voltage Analysis** to track MPPT peformance, grid stability and battery health
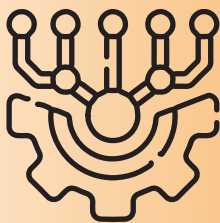
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System Architecture

Solar → Inverter

Solar → Inverter

Battery → Inverter

Load

Smart Meter

Grid

Sponge EMC

Monitor Base
Included with EMC

Add On:
Sponge Optimization Subscription

Advanced Monitor
Desktop   Email

Cloud

COMPATIBILITY

Sponge integrates data from all inverter types into a single platform. We enable monitoring, control and connectivity for solar, wind, storage, microgrids, and hybrid assets.

PORTFOLIO SCALABLE

Special pricing rates available for installers and asset owners looking to integrate monitoring for their full fleet.

Integrated Services

- Personalized Customer Support
- Plant Commissioning
- Integration Services
- Remote Backup Data Storage
- Configuration Services

Contact Us

- +1 (519) 362-2659

- info@sponge.to

Reach out to the Sponge Team for pricing inquiries and demos.

CANADIAN OWNED AND OPERATED