



Cutting-edge IoT to monitor, control and optimize your renewable energy systems



PV Monitoring



Energy Management



Energy Monitoring

### Integration of multiple components within one system

With our hardware and software solutions, you can integrate several components such as **PV inverters, batteries, energy meters, EV chargers, controllable/ flexible loads and sensors**. Integrations are **manufacturer-independent** and can be done on-site with an **EcoPhi Box or online via API**. Our EcoPhi Boxes also allow you to **control your systems centrally**.

### The most intuitive Cloud Platform



Alerts

Management Dashboard

Reports

Individual Dashboards

Forecasts

Individual permission levels

System analyses

Individual organizational structure

Data export

Manage a growing **portfolio** of systems centrally on **one platform**

### Smart Control Features

Self-consumption optimization

Dynamic tariff integration

Peak shaving

Feed-in regulation

Threshold controls

Flexible load control

Fuel saver

Individual controls

Combine **several components** within one system and **control them intelligently**

### Benefits

Reduced management cost and less O&M staff

Easier troubleshooting

Overview over complete system fleet

Efficient systems through smart EMS

Customer retention through branded platform

Ready for future system changes