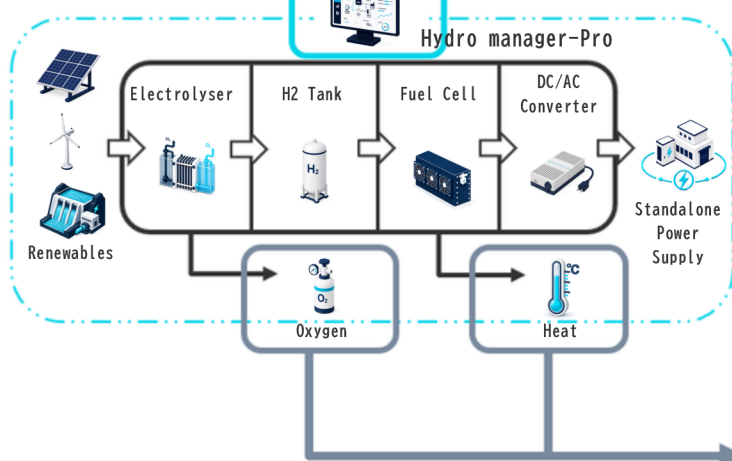


# Hydro manager-Pro

## Maximizing the benefits of hydrogen storage

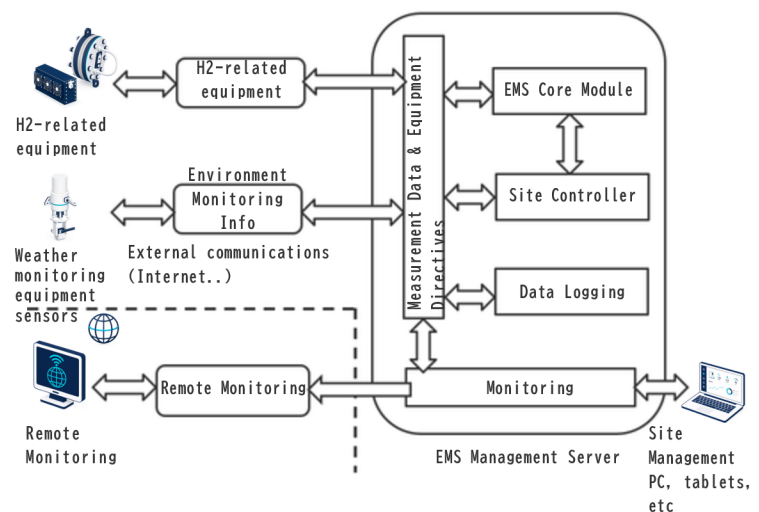
### Hydrogen storage & EMS

Renewable Hydrogen Energy Storage System



### Power Generation Forecast Based on Weather Observations

- Real-time remote control and monitoring
- System operation planning



More than renewable electricity:  
make full use of valuable oxygen and heat by-products.

### Advantages of an EMS

- **Maximise Renewable Energy Use**  
Smart power management maximises the use of renewable energy while minimising reliance on grid electricity.
- **Right-Sized Systems** for Reliable Backup Power  
Optimised for critical loads and uninterrupted operation.
- **10%+ Cost Reduction**  
Hydrogen production, fuel cells, and cloud-based EMS aim to reduce costs by 10% or more compared with battery-based systems.

### OUR EMS Features

- Power Generation Forecasting**  
Weather and solar irradiance sensors, complemented by camera-based monitoring
- Real-Time Remote Monitoring & Control**
- System Operations Planning**
- Renewable Energy Utilisation**  
Make full use of electricity, oxygen, and heat.

