

Success Story

Renewable Energy Data Intelligence (REDI) SCADA Overlay Solution

Yokogawa REDI is the renewable industry's first comprehensive "sensor-to-enterprise" solution.

Standardized control and integration platform
minimizes total cost of ownership throughout
the asset portfolio

Share information via advanced
analytics, KPI dashboards,
and other tools with all
company personnel,
anytime, anywhere

Integrate with native
analytics, AI/ML,
IIoT technologies,
CMMS, asset
management
platforms, and
enterprise IT
systems

Unlock critical
quality data
to capture the
greatest value
from the plant
assets

Standard user interface
simplifies training, optimizes
work processes, and
empowers
asset managers

OEM agnostic
solution
integrates
with any
PLC, DCS, or
SCADA system

Scalability simplifies
integration of new
assets and
deployment of
advanced
technologies

Onboard assets
quickly and efficiently
using native tools

Minimize Time to
Value (TtV) and O&M
expenses

Engineered specifically for
renewable power assets,
REDI integrates greenfield
projects and seamlessly
augments existing
brownfield projects to
optimize decision based on
insights derived from
high-quality data.

REDI SCADA Overlay integrates with virtually any technology including sensors, data loggers, remote terminal units, controllers, PLCs, SCADA systems, and more.

REDI SCADA Overlay features include:

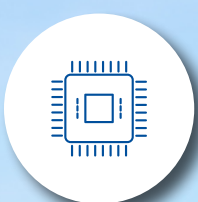
Virtually unlimited
server performance
and capacity



Highly scalable
hardware/software



OPC-UA/DA/AE, MQTT,
IEC 61850, DNP3,
Modbus and more



Simple deployment
and management



Add assets with a
“single click”



Industry standard
best practices with
open architecture,
integrating field
assets and
enterprise IT



Platform
independence—
Windows, Unix,
Linux support



Supports
Software-as-a-Service
and On-Premise
models



Future-proof
technology



Synchronous
visualization on
any device type



HTML5 support

YOKOGAWA 
Co-innovating tomorrow™

Yokogawa Corporation of America

12530 W. Airport Blvd.
Sugar Land, TX 77478

yokogawa.com/us

Yokogawa Canada, Inc.

Bay 4, 11133 40th Street SE
Calgary, AB T2C 2Z4

yokogawa.com/ca

Yokogawa de Mexico, SA de CV

Urbina No. 18
Parque Industrial Naucalpan
Naucalpan de Juarez, Estado de México
C.P. 53370

yokogawa.com/mx