

DROWNING IN DATA?

energyworx 

Regain control

The utility landscape is changing faster than ever. Smart meters, sensors, and IoT devices are gushing data, demanding immediate attention. Regulations shift, customer expectations evolve, there's unpredictable growth of solar power and other distributed generation. Add rapid expansion of electric vehicle charging and the combination keeps you more than enough on your toes.

Feeling you can put that data to work?



Introducing **Energy Data Management and Smart Grid Analytics**

The cloud native solution from Energyworx that helps you manage, analyze and monetize your data. We can help utilities to get a grip on their data.

Business value:

- **QUICKLY ADJUST TO REGULATORY CHANGES**
- **SUPPORT ALL METERING & MARKET OPERATIONS**
- **QUICKLY DETECT NON TECHNICAL LOSSES**
- **BUILD INSIGHT ON LOW VOLTAGE GRID**
- **INCREASE OPERATIONAL EFFICIENCY**
- **SUPPORT ENERGY COMMUNITIES**



1 INGESTION & CLEAN

2 VALIDATION

3 ESTIMATION & EDIT

4 METER OPERATION

7 ENERGY ANALYSIS

6 ENERGY CALCULATION

5 AGGREGATION

8 BILLING DETERMINANTS

9 DATA PUBLICATION

10 MARKET COMMUNICATION

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The Energyworx Cloud Solution consists of three building blocks:

CLOUD NATIVE
DIGITAL BACKBONE

FLEXIBLE DATA MODEL

SYNCHRONISATION OF
ANY MASTER DATA

METER VENDOR
AGNOSTIC

BILLING VENDOR
AGNOSTIC

COMMODITY AGNOSTIC

PROVEN IN CORE
PROCESSES

GRANULAR DATA

FROM HUNDREDS OF
METERS TO MILLIONS
OF METERS

e • SMART GRID ANALYTICS

GRID PLANNING

REVENUE PROTECTION

GRID MONITORING

MODULAR 

AI
INSIDE 

PRE
CONFIGURED 

SAAS 

API
DRIVEN 

SCALABLE 

NO
BLACK BOX 

INTEGRATED
& AUTOMATED 

e • ENERGY DATA MANAGEMENT

ADVANCED VEE

AGGREGATIONS

SETTLEMENT

ENERGY COMMUNITIES

BILLING DETERMINANTS

METER OPERATIONS

ML FORECASTING

e • PLATFORM

CONSOLE - API - IDENTITY & ACCESS MANAGEMENT

MACHINE LEARNING

TASK MANAGEMENT

FLOW & RULES ENGINE

TIMESERIES MANAGEMENT

SMART INTEGRATION

DATASOURCE MANAGEMENT

Any Data - Any Source - Any Commodity

SENSORS

SMART METERS

ASSETS

MARKETS



E-REDES

*'With its cloud native Energy Data Management solution, **Energyworx** supports the core business processes of E-REDES.'*

José Ferrari Careto / Executive Chairman
of the Board of Directors

Gartner

In Gartner's most recent Magic Quadrant report for Meter Data Management, **Energyworx is positioned as the only company in the "visionaries" section**

[SOURCE: GARTNER, DECEMBER 2018]

ENGIE

*"With their flexible, services based platform, **Energyworx** helped us gain control of our data quality. This resulted in an increase in new business*

Sayun Sukduang / President and CEO of
ENGIE Resources



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CLOUD NATIVE ENERGY DATA MANAGEMENT

Scan the QR code for more detailed informed of our architecture and solutions

