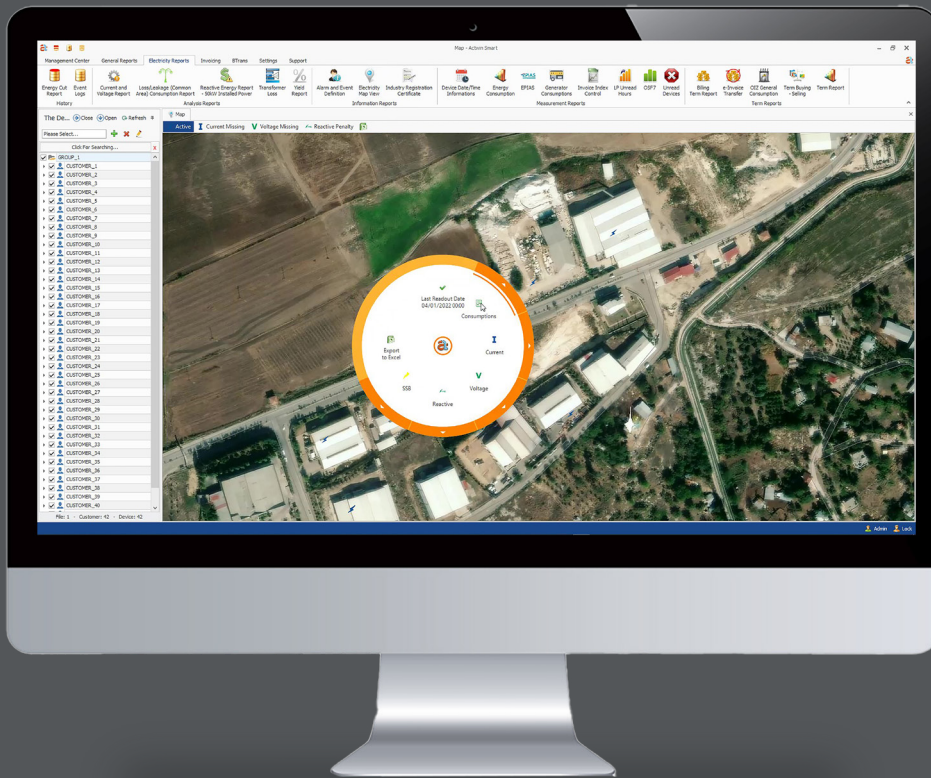


Smart Energy Management Software



ACTWIN SMART Series

Metering | Management | Billing | Prepayment |
Loss & Leakage Detection | SCADA | Map View | Alarm & Event Reporting



Smart Energy Management Software

ActWin Smart Series

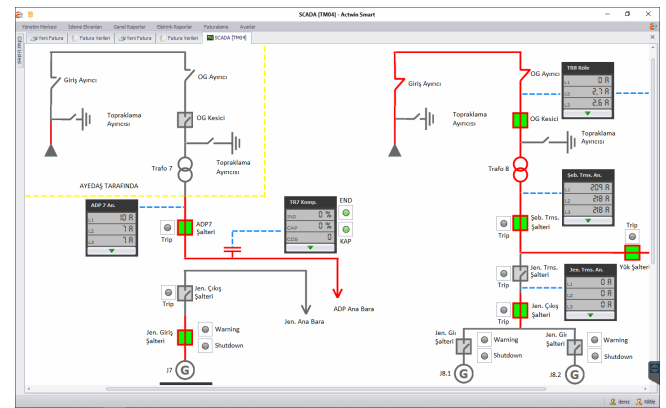
If you are looking for a powerful software to monitor and manage energy consumption, Actwin Smart software can help you. Actwin Smart Energy Management Software allows you to monitor and analyze energy consumption in real-time. You can track the energy consumption of different departments or businesses, set energy usage goals, and receive alerts when you exceed the limits you set. This way, you can increase energy efficiency and use your resources more efficiently. In addition, Actwin Smart Energy Management Software eliminates the need to purchase a new SCADA software by enabling you to create SCADA screens.

Actwin Smart software allows you to optimize your business's energy consumption, reduce costs, and increase environmental efficiency. With its powerful interfaces and easy-to-use features, it offers a suitable solution for anyone seeking solutions for energy management.

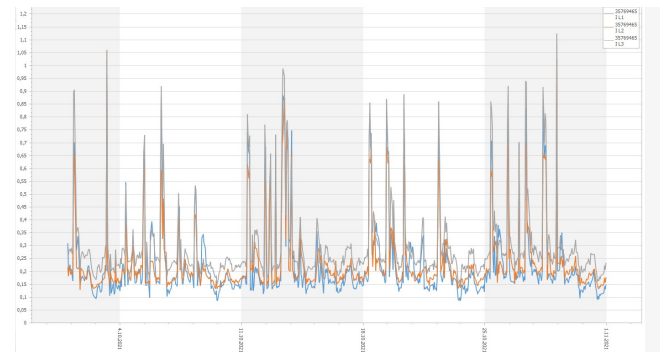
Try Actwin Smart software to optimize your energy management and use your resources more efficiently. With our innovative software solutions, make your energy consumption more efficient and your business more sustainable.

Advantages

- Multi-language support
- Map view
- SCADA screen
- Subscriber Information System Management
- Penalty prevention with reactive energy and maximum demand tracking
- Customer web interface
- Billing system
- Prepayment management
- Prepaid system solution that is able to switch off and on the system at predefined time intervals
- Monitoring all Energy units from a single system
- Automated reports
- Analysis history, logging, visualization
- Measurement statistics
- Table and bar chart view
- Event log and event statistics
- Integration with ERP systems and GIS
- The creation of invoices from hourly measurements
- Data Validation
- Role management
- Authentication & Authorization



Scada Monitoring



Current and Voltage Report

The table displays consumption data for various customers. It includes columns for 'Customer ID', 'Customer Name', 'Serial Number', and 'Consumption Information'. The data is organized into several sections, including 'Total Consumption' and 'Consumption Information'.

Customer ID	Customer Name	Serial Number	Consumption Information
83	ABDULLAH HATİP SAĞIR TEPE TEŞİSİ	239	3280471
84	ABDULLAH HATİP SAĞIR TEŞİSİ	239	3280472
85	ABDULLAH HATİP SAĞIR TEŞİSİ	239	3280473
86	ABDULLAH HATİP SAĞIR TEŞİSİ	239	3280474
87	ABDULLAH HATİP SAĞIR TEŞİSİ	239	3280475
88	ABDULLAH HATİP SAĞIR TEŞİSİ	239	3280476
89	ABDULLAH HATİP SAĞIR TEŞİSİ	239	3280477
90	ABDULLAH HATİP SAĞIR TEŞİSİ	239	3280478
91	ABDULLAH HATİP SAĞIR TEŞİSİ	239	3280479
92	ABDULLAH HATİP SAĞIR TEŞİSİ	239	3280480
93	ABDULLAH HATİP SAĞIR TEŞİSİ	239	3280481
94	ABDULLAH HATİP SAĞIR TEŞİSİ	239	3280482
95	ABDULLAH HATİP SAĞIR TEŞİSİ	239	3280483
96	ABDULLAH HATİP SAĞIR TEŞİSİ	239	3280484
97	ABDULLAH HATİP SAĞIR TEŞİSİ	239	3280485
98	ABDULLAH HATİP SAĞIR TEŞİSİ	239	3280486
99	ABDULLAH HATİP SAĞIR TEŞİSİ	239	3280487
100	ABDULLAH HATİP SAĞIR TEŞİSİ	239	3280488

Consumption Report

The table displays efficiency data for various customers. It includes columns for 'Customer Name', 'Device Name', 'Number', and 'Efficiency Report'. The data is organized into several sections, including 'Total Report' and 'Efficiency Report'.

Customer Name	Device Name	Number	Efficiency Report
CUSTOMER_1	00001_1	1	1.0000
CUSTOMER_2	00002_1	1	1.0000
CUSTOMER_3	00003_1	1	1.0000
CUSTOMER_4	00004_1	1	1.0000
CUSTOMER_5	00005_1	1	1.0000
CUSTOMER_6	00006_1	1	1.0000
CUSTOMER_7	00007_1	1	1.0000
CUSTOMER_8	00008_1	1	1.0000
CUSTOMER_9	00009_1	1	1.0000
CUSTOMER_10	00010_1	1	1.0000
CUSTOMER_11	00011_1	1	1.0000
CUSTOMER_12	00012_1	1	1.0000
CUSTOMER_13	00013_1	1	1.0000
CUSTOMER_14	00014_1	1	1.0000
CUSTOMER_15	00015_1	1	1.0000
CUSTOMER_16	00016_1	1	1.0000
CUSTOMER_17	00017_1	1	1.0000
CUSTOMER_18	00018_1	1	1.0000
CUSTOMER_19	00019_1	1	1.0000
CUSTOMER_20	00020_1	1	1.0000
CUSTOMER_21	00021_1	1	1.0000
CUSTOMER_22	00022_1	1	1.0000
CUSTOMER_23	00023_1	1	1.0000
CUSTOMER_24	00024_1	1	1.0000
CUSTOMER_25	00025_1	1	1.0000
CUSTOMER_26	00026_1	1	1.0000
CUSTOMER_27	00027_1	1	1.0000
CUSTOMER_28	00028_1	1	1.0000
CUSTOMER_29	00029_1	1	1.0000
CUSTOMER_30	00030_1	1	1.0000
CUSTOMER_31	00031_1	1	1.0000
CUSTOMER_32	00032_1	1	1.0000
CUSTOMER_33	00033_1	1	1.0000
CUSTOMER_34	00034_1	1	1.0000
CUSTOMER_35	00035_1	1	1.0000
CUSTOMER_36	00036_1	1	1.0000
CUSTOMER_37	00037_1	1	1.0000
CUSTOMER_38	00038_1	1	1.0000
CUSTOMER_39	00039_1	1	1.0000
CUSTOMER_40	00040_1	1	1.0000
CUSTOMER_41	00041_1	1	1.0000
CUSTOMER_42	00042_1	1	1.0000
CUSTOMER_43	00043_1	1	1.0000
CUSTOMER_44	00044_1	1	1.0000
CUSTOMER_45	00045_1	1	1.0000
CUSTOMER_46	00046_1	1	1.0000
CUSTOMER_47	00047_1	1	1.0000
CUSTOMER_48	00048_1	1	1.0000
CUSTOMER_49	00049_1	1	1.0000
CUSTOMER_50	00050_1	1	1.0000

Efficiency Report

Features	
Communication Protocols	DLMS/COSEM
	IEC 62056-21 Mod C
	IEC 62056-21 Mod C (constant baud rate)
	LoRaWAN
	M-Bus
	Wireless M-Bus
	Modbus RTU
	Modbus TCP/IP
	MQTT
Communication Interfaces	Serial Communication (RS485, RS232)
	GSM, GPRS, 3G, NB-IOT
	LoRa
	M-Bus
	Wireless M-Bus
	Ethernet
	PLC
	RF
Standards	ISO 50001, ISO 14001 compliant energy management reports
Supported Meters	Electricity Meters
	Water Meters
	Wastewater Meters
	Calorimeters
	Gas Meters
	Energy Analyzers
	Electronic Volume Corrector

Application Areas

- Energy & Utilities
- Industrial Automation
- Smart City

Modules

- Communication
- Customer Management
- Reporting
- Billing
- Prepayment
- Loss/Leakage Detection
- SCADA Monitoring
- Bing Maps
- Alarm, SMS & E-mail notification
- Web services for Integration
- Internet interface





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