



Factory Presentation



About us

OVN was founded by Mr. O.P. Raheja in 1949 in the field of Power and Water. With the focus on customer satisfaction OVN not only sells products, but maintains them throughout their useful life.



With a rich history in Water Pumping stations and Diesel Generators, OVN has been expanding into Energy Meters and Electric Vehicle Chargers since 2019.



Manufacturing Facility



Tech OVN has a 7 acre manufacturing facility in Binola, Haryana (close to Delhi), India. The facility has 10,000 Sq ft building dedicated to Electronics manufacturing along with 20,000 Sq ft shed for Electronics Recycling



Tech OVN Today

Certifications:



Customers:



Current Plant Capacity: 1 lac meters per month

Electricity Meters

Smart Meters



Single and Three phase
Accuracy Class: 1
4G or RF communication
DLMS · Bluetooth optional
IS 16444 certified · Tamper resistant

Static Meters



Single phase · 230V · 10-60A / 5-30A
Accuracy Class: 1
DLMS communication
IS 13779 certified
Meter reading software (BCS) · Tamper resistant

EV Chargers

Smart AC to AC Chargers

2/ 3 wheeler: 3.3 Kw

4 Wheeler: 7.4Kw, 11Kw and 22 kW

Single or dual output options

Type 2 or 3 pin socket output

Smart control using mobile application and
RF card

Wifi, Cellular and bluetooth connectivity
OCPP 1.6 Compatible

White labelling/ contract manufacturing for
other brands



Titan Energy Meter



Class 0.5S accuracy (IEC 62053)

3-phase 4-wire or 4 x single phase

WiFi + Ethernet + RS485

Modbus RTU/TCP and MQTT

On-device logging and edge analytics

Built-in CO2 emissions tracking

DIN rail, 5 modules, IEC type-tested

Utility-grade 3-phase DIN rail metering with built-in intelligence



The Titan Family

One platform, purpose-built variants for every application

Titan EV

OCPP 2.0.1 EV charge controller with built-in metering

Titan Plus / BTU

Electrical + EN 1434 thermal energy in one meter

Titan Asset

Energy + vibration + temperature - predicts failure

Titan Audit

Split-core CTs - zero-downtime energy audits

Titan Compliance

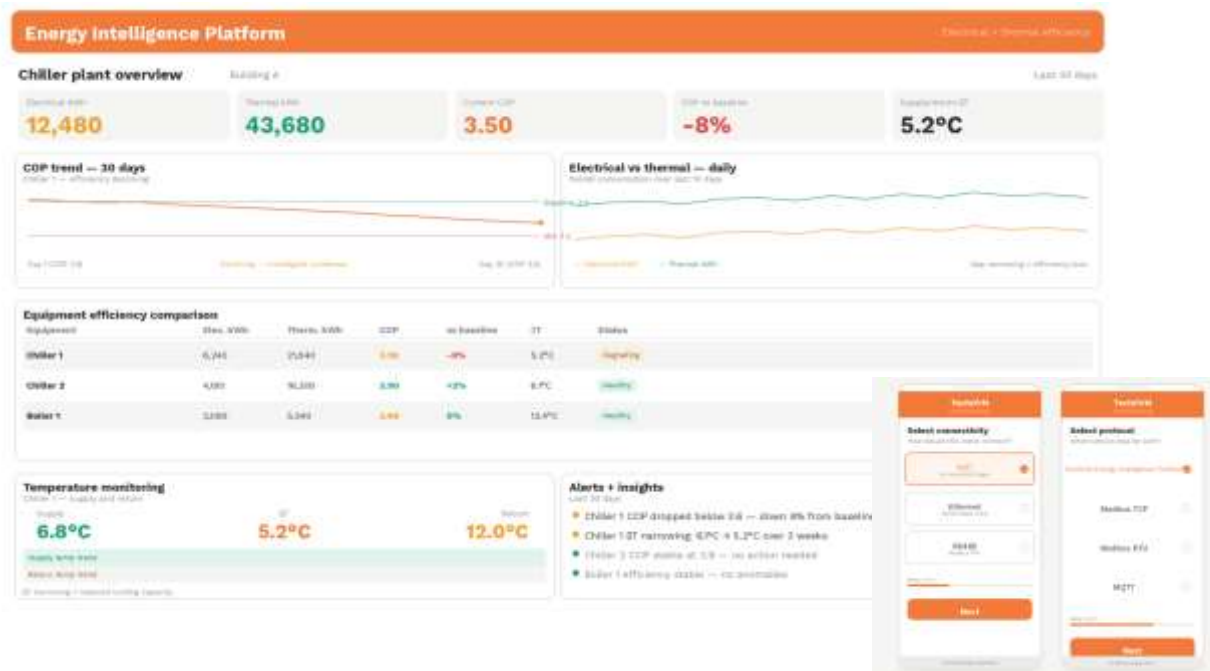
Automated fire-pump testing reports (NFPA 25)

Energy Intelligence

Cloud platform + app for live data and reports



Energy Intelligence Platform & App



Real-time monitoring and automated alerts

Multi-source comparison: solar / grid / DG

BESS sizing and ROI predictor

Condition monitoring and runtime logs

Multi-site portfolio management

Automated scheduled reports

Commission in minutes from the mobile app



CONTACT **INFORMATION:**



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WE LOOK FORWARD TO WORKING WITH **YOU**