PcVue LET'S ENGINEER

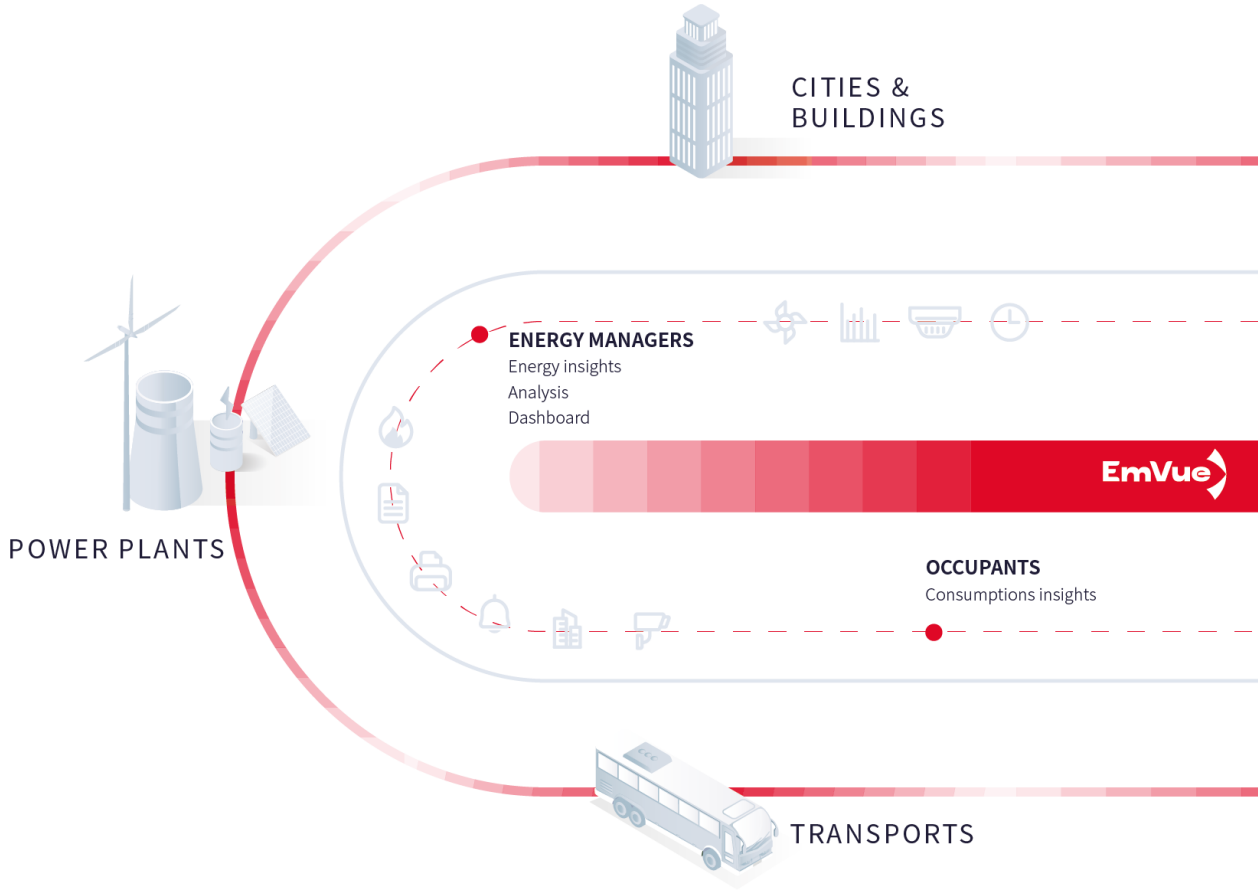
EmVue

Energy monitoring & analysis

EmVue

Empower automation engineers to become energy experts

EmVue provides information that meets the requirements of energy experts while being simple and quick to implement.

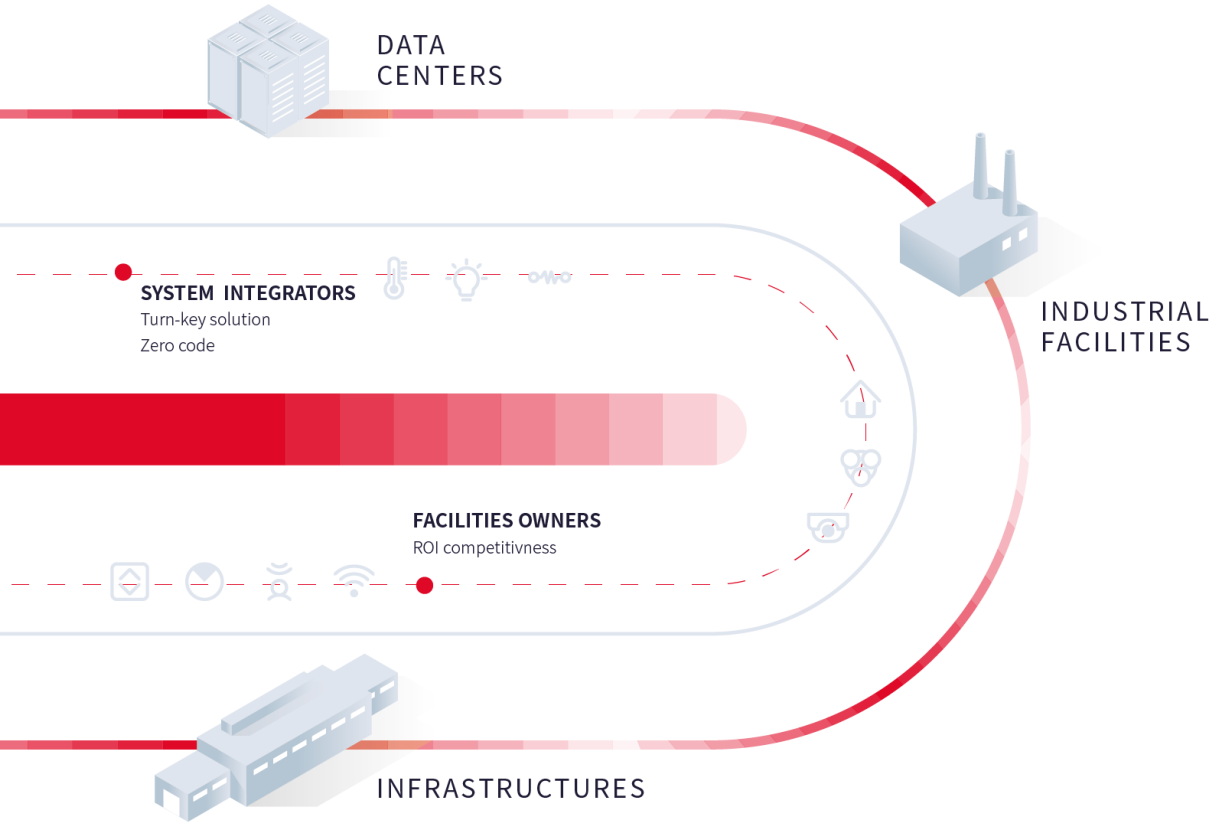


FEATURES

- Energy data computation and KPI
- Pre-configured and customizable dashboards
- Anomalies detection
- Zero Code

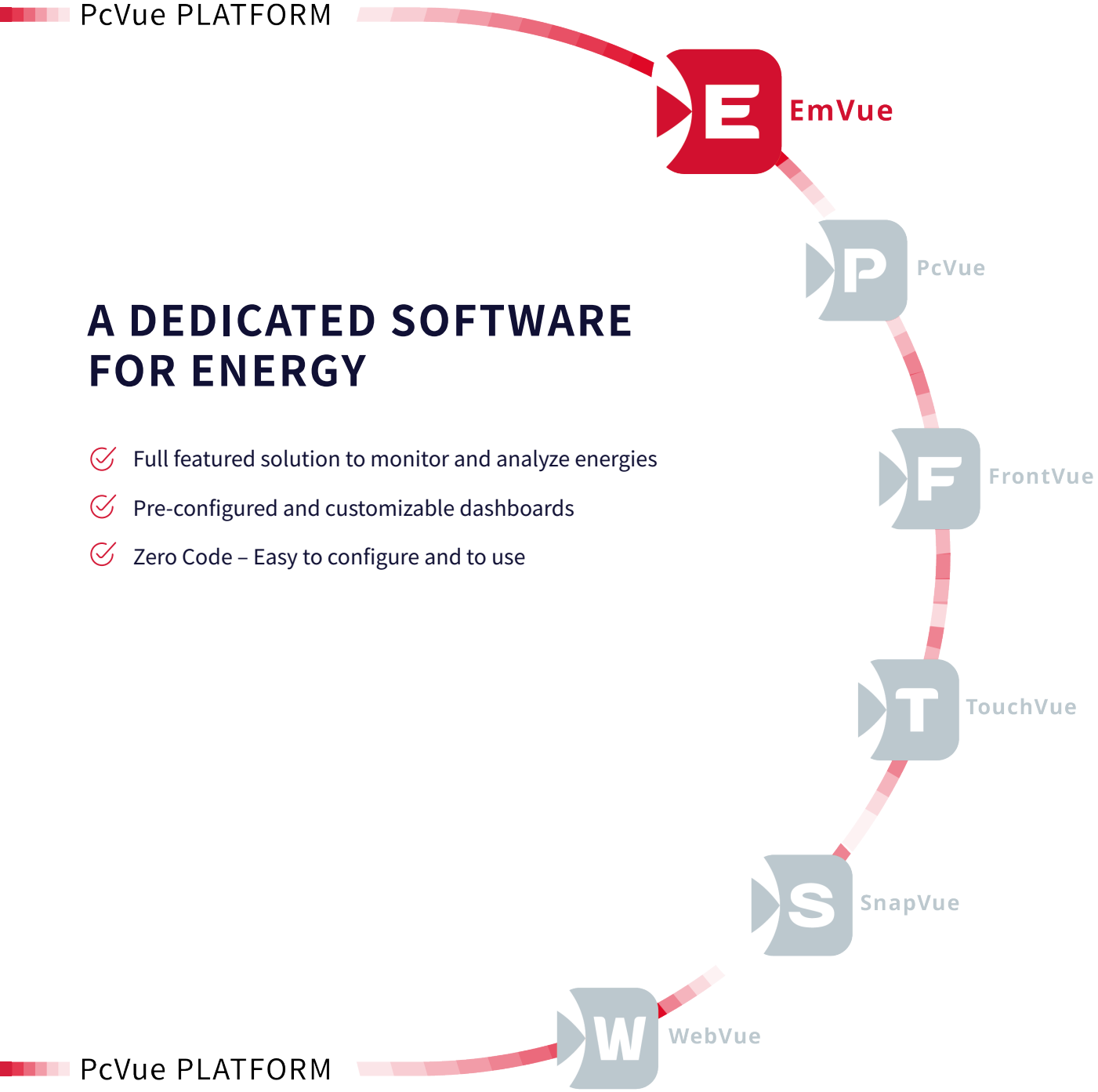
BENEFITS

- An essential tool to help you understand and track your energy consumption
- A solution that reduces implementation and training costs


DATA
CENTERS
INDUSTRIAL
FACILITIES
SYSTEM INTEGRATORS
Turn-key solution
Zero code
FACILITIES OWNERS
ROI competitivness
INFRASTRUCTURES

A DEDICATED SOFTWARE FOR ENERGY

- Full featured solution to monitor and analyze energies
- Pre-configured and customizable dashboards
- Zero Code – Easy to configure and to use



COLLECT METERING DATA AND GET ENERGY ANALYSIS IN MATTER OF HOURS

- Collecting 20+ commodities meters data from PcVue
- Meter index, measured power or energy quantities can be collected and processed
- Automatic unit conversions, analysis and dashboard generation
- Automatic 1 year historical data import

EASY & QUICK TO IMPLEMENT AND USE

COLLECT METERING DATA

Consummed/Produced Power or Energy

External temperature

PROCESS THE DATA

Automated analysis & dashboards generation

GET INSIGHTS

Avg consumption/ production

Degree Days - HDD and CDD

A FULL FEATURED SOFTWARE FOR ENERGY ANALYSIS

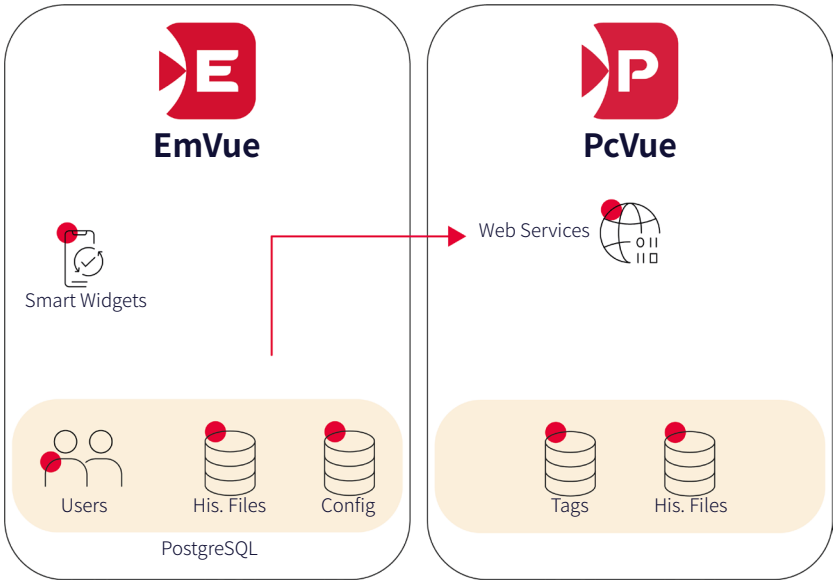
GET ADVANCED ENERGY INSIGHTS

- Data acquisition with smart filtering
- Baselines Management
- Unified Degree Day calculation
- Anomaly detection
- Compare various situation with different granularity (power, hourly, daily...)
- Calculated and manual meters
- Customizable charts

ENERGY DATA COMPUTATION

- Filtering - To eliminate outliers (bad quality, out of range...)
- Conversion - To transform raw data to consumptions
- Scaling - To allow comparison between meters
- Resampling - To aggregate data over user friendly time period.
- Interpolation - To fill in the gaps when data do not change

FAST AND EASY DEPLOYMENT



- **Multiconnector**
  Connect EmVue to multiple PcVue data sources and csv files, to centralize information from multiple projects / SCADA
- **Easy setup**
  Meters are easily configured offline, either one by one or en masse by simply importing the PcVue variable configuration
- **Collecting data**
  EmVue collects data from PcVue archives via the Web Services Toolkit API

PcVue

EmVue
Energy monitoring and analysis

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ARC Informatique is ISO 9001,
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