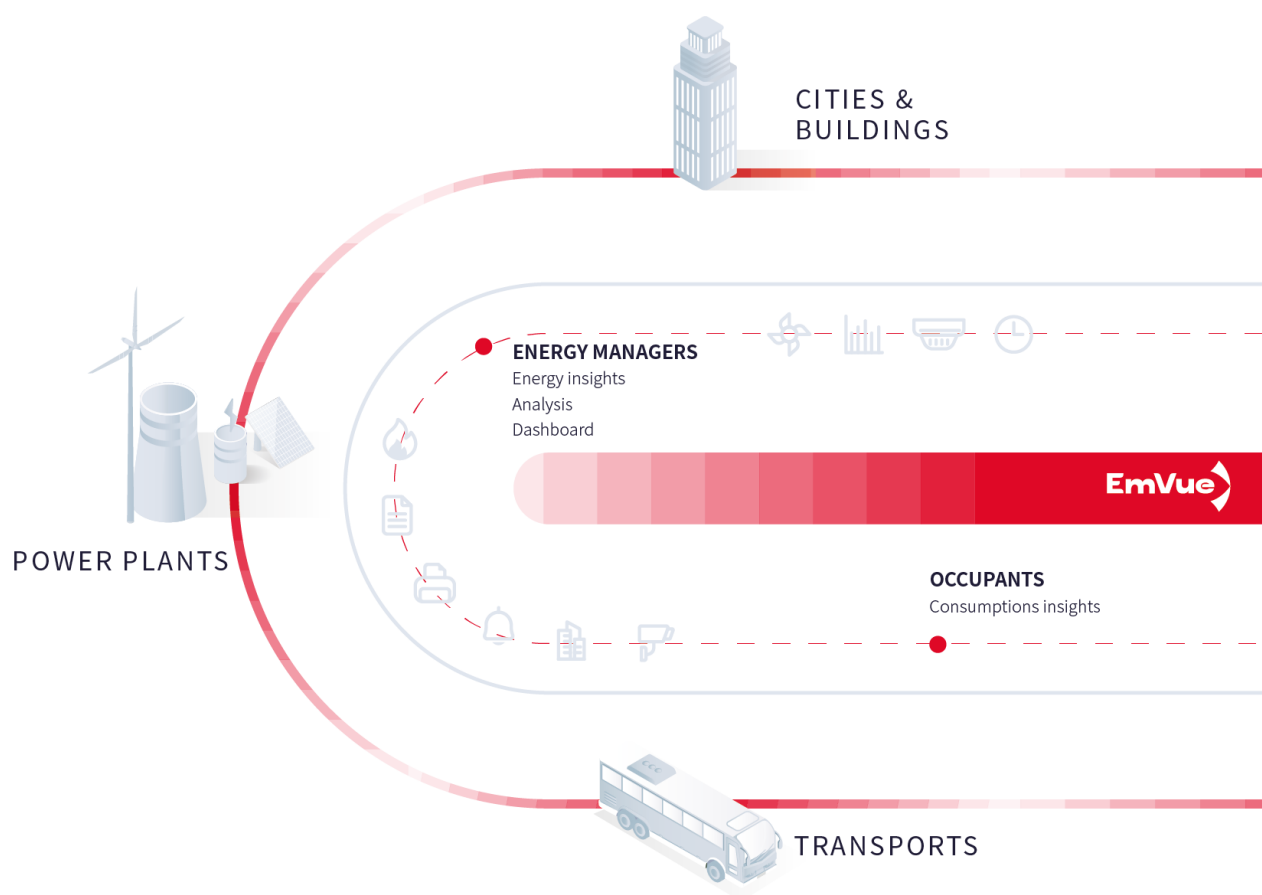# PcVue

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.

CITIES & BUILDINGS

POWER PLANTS

ENERGY MANAGERS
Energy insights
Analysis
Dashboard

EmVue

OCCUPANTS
Consumptions insights

TRANSPORTS

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

SYSTEM INTEGRATORS
Turn-key solution
Zero code

INDUSTRIAL
FACILITIES

FACILITIES OWNERS
ROI competitivness

INFRASTRUCTURES

PcVue PLATFORM

EmVue

PcVue

A DEDICATED SOFTWARE
FOR ENERGY

FrontVue

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

TouchVue

SnapVue

PcVue PLATFORM

WebVue

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
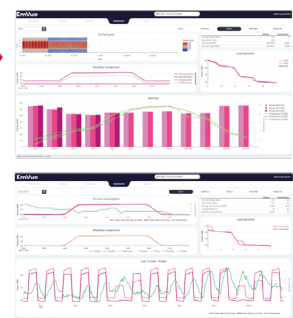
Consummed/Produced Power or Energy

External temperature

PROCESS THE DATA

Automated analysis & dashboards generation

GET INSIGHTS

Avg consumption/ production

Degree Days - HDD and CDD

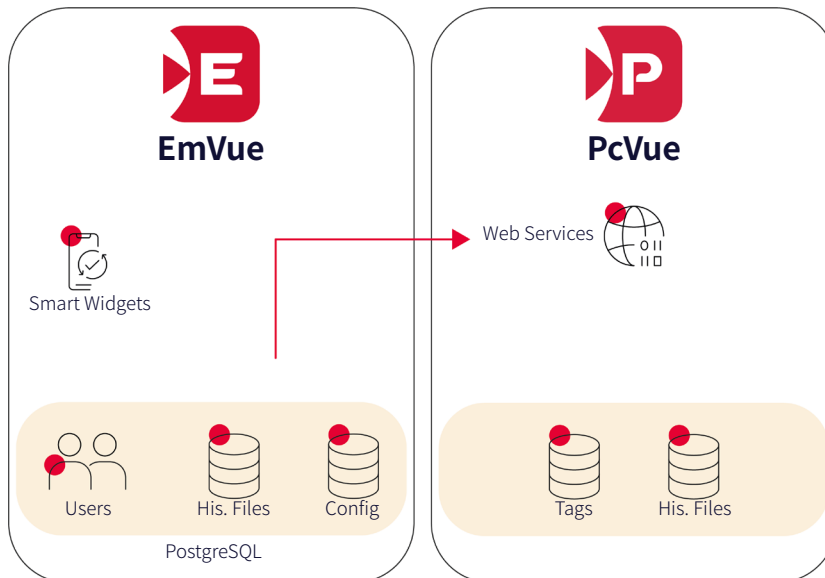# A FULL FEATURED SOFTWARE FOR ENERGY ANALYSIS

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 energy
- ☑ 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

EmVue

Smart Widgets

Users   His. Files   Config

PostgreSQL

Web Services

PcVue

Tags   His. Files

☑ **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

EmVue
Energy monitoring and analysis

ARC Informatique

✉ arcnews@arcinfo.com
🌐 www.pcvue.com

ARC Informatique is ISO 9001,
ISO 14001 and 27001 certified