KMD ECO2

SUSTAINABILITY & CARBON FOOTPRINT MANAGEMENT SOFTWARE – FROM DATA TO REDUCTION
KMD ECo2

The energy sector is subject to frequently amended laws, regulations and framework conditions.

KMD ECo2 is a flexible solution developed for both web and mobile and can be used independently or as a basic module together with a number of optional modules.

ECo2 can i.a. handle data collection, remote and manual reading of meters, data analysis, consumption visualization and reporting.

The solution validates and quality assures taken-home consumption data through e.g. alarm jobs and quarantine functionality.

KMD ECo2 is a professional Energy Management System delivering information to all stakeholder groups.

- Consumption
- Emission
- Costs
- Climate

**Meter Data Retrieval**

KMD ECo2 contains two core capabilities for Meter Data Retrieval – a Data Collector Service and an Integration Engine for receiving data where EnergyKey is not acting as the main MDR solution.

**Meter Data Management**

KMD ECo2 contains several core capabilities for Meter Data Management covering initial controls and validation rules, data estimation and corrections functionalities.
1. Collecting and utilizing data from all relevant data sources in one overall solution.
2. Combining meters & meter data with the utility company supplying the energy
3. Adding data on the environmental impact of the Utility company or factory
4. All data is validated & calculated by the entity of choice e.g. Building, Property or Site
5. Output: Carbon Footprint actuals vs targets, budgets, KPIs & Annual Statements
MONITORING LARGE VOLUMES OF DATA AND MAKING IT ACTIONABLE

EFFECTIVE MONITORING TOOLS

- Map service: Buildings and meters geo-tagged and displayed in maps. Data capture map, budget deviations, poor cooling, high / low temperature.

- List extraction streamlines system setup and monitoring of many meters and consumption.

- Setting up "global" alarm jobs.
COPENHAGEN MUNICIPALITY WINS C40 AWARD 3RD TIME
Cities climate leadership group, C40

Cities Awards
CITIES4ENERGY
Bloomberg Philanthropies

City of Copenhagen has partnered with the Beijing Research and Development Center of Building Energy Efficiency to explore the possibility of bringing similar IT solutions to Beijing.

Central data retrieval, data validation & monitoring results in optimizing energy consumption in municipal properties and buildings.

Using KMD ECo2
Copenhagen is very successful in reducing the amount of CO2 from district heating and energy consumption in buildings.

Methodical energy monitoring & dedicated energy management has triggered the C40 Cities award in 2017 in the Category Cities4energy.