

# ENERMO

Energy Management & Optimization



TABLE  
OF  
CONTENTS

The diagram features a central circle with a dashed border containing the text 'TABLE OF CONTENTS'. Three lines radiate from the right side of this circle to three numbered nodes. Node 1 is a red circle with the number '1', connected to a grey bar labeled 'PRESENTATION'. Node 2 is a black circle with the number '2', connected to a grey bar labeled 'FEATURES'. Node 3 is a red circle with the number '3', connected to a grey bar labeled 'SYSTEM CHARACTERIZATION'. The background includes a large, faint grey number '2' and a pattern of dots in the bottom right corner.

1

PRESENTATION

2

FEATURES

3

SYSTEM  
CHARACTERIZATION

# ENERMO

Energy Management & Optimization

## 01

### PRESENTATION

---

ENERMO consists of a control unit that offers optimum energy management for installations integrating renewable energy sources. ENERMO connects, via switching relays, the suitable source to supply loads. Decisions are based on the available and estimated energies (renewable and stored) with respect to loads needs.

ENERMO is dedicated to the industrial and residential sectors using photovoltaic systems: grid connected or autonomous. The challenge is to provide a solution for domestic and industrial installations, integrating renewable energy sources, to minimize the energy consumption cost, to ensure battery safety and to guarantee loads needs.

# ENERMO

Energy Management & Optimization

## 02

### FEATURES

- ⊗ Offer optimal energy management for hybrid installations.
- ⊗ Promote auto-consumption.
- ⊗ Provide optimum integration of renewable energy into industrial and domestic sectors.
- ⊗ Guarantee a continuous power supply for loads.
- ⊗ Provide a real-time monitoring of energy consumption and generation

## 03

### SYSTEM CHARACTERIZATION

