Terranova’s Smart Meter Libraries suite is designed for the implementation of some of the more important and widely used communication protocols such as DLMS/COSEM, MBUS, SML. The Libraries can be used for a wide range of applications, but mainly for the implementation of smart metering systems. Out-of-box support is now available for the Renesas RA Family and RL78 Family MCUs.

### Features/Benefits
- Reduced memory requirements
- Drastic reduction of development times
- Conforms to Green Book 10 and Blue Book 14
- Supports Renesas RA and RL78
- Global support service and training
- Includes definition of the standard OBIS codes and offers the possibility of adding customized ones

### Target Markets and Applications
- Smart meters (power, gas, water)
- Concentrators
- Head-end systems and mobile applications

[terranovasoftware.eu](https://terranovasoftware.eu)
1 Mission
To help our customers with high quality solutions that exceed market standards and create value over time

Team 330
248 technical and functional area
62 management and staff

41 Million Turnover
IN CONTINUOUS GROWTH

5 Areas of competence in Utilities Market
- DISTRIBUTION
- SALES
- Trilance
- SMART NETWORK
- WATER SECTOR
- ENVIRONMENTAL SERVICES

300 Clients

10 Offices
- FLORENCE
- VERONA
- GROSSETO
- MILAN
- ROME
- TRENTO
- MESTRE
- BIRMINGHAM
- SHANGHAI
- TASHKENT

4 Partners
- Pietro Fiorentini
- ARCO
- AMBIENTE
- TMS

Energy Distribution
We offer a complete suite of products. This is our core sector where we excel internationally with a large market share.

Energy Suppliers
We offer retailers and wholesalers complete solutions for CRM and billing.

Water
We offer solutions designed to improve efficiency in water distribution.

Smart Network
We offer distribution companies a complete set of tools for Smart Networks.

Environmental
We offer a complete set of solutions to meet the needs of waste management companies.

Our solutions for the global market

TSN
Smart Grid Management

SML LIBRARY
DLMS LIBRARY
MBUS LIBRARY
Solutions for Smart Devices

THMI
Mobile Solutions for Smart Meters Management

TWF M
Solutions for Workforce Automation and Maintenance Management

TPS
Prepayment System

TAMM
Automatic Meter Management