Brunata a/s

Company Profile

Optimising resources with
Danish metering solutions

Brunata

Brunata – a vision of optimising resources

At Brunata, we have gathered more than 90 years' experience of supplying high-technology heating and energy measuring products and services. We are a Danish-owned company dating back to 1917, when heating consumption was first measured in Denmark. Today, more than 24 million meters based on Brunata technology are in use.

Ever since the company was founded, Brunata has been pioneers, within metering and meter service. Continuously, we invest resources in developing our meters further. Due to these investments, we are in the vanguard technologically. Both our evaporation meters and our electronic meters contain patented technology that makes them the most precise heating meters on the market.
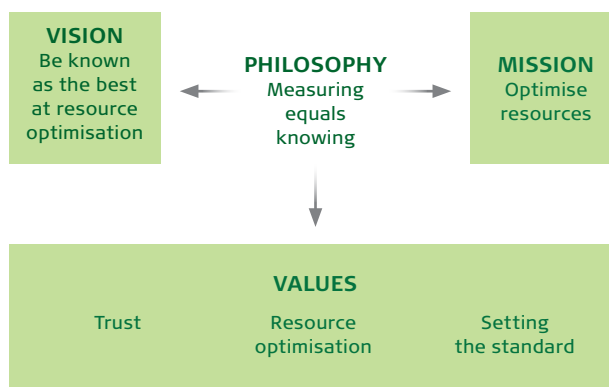
With focus on measuring our customers' consumption, Brunata is top professional in terms of metering resource consumption and energy efficiency in every kind of building. As total supplier, we combine flexible solutions, establish confidence in the results and realise our vision of enabling you to optimise your resources – technological, human and natural.

Our solutions cover:

- Meters – temperature, heat, water, energy, electricity and humidity
- Reading systems – remote reading and visits
- Reporting - (online) presentations of consumption data and consumption accounts
- Service – (online) heat accounting, approved installation, maintenance, calibration and reverification
- Substations tailored on different demands

Brunata's vision, mission and values

VISION		MISSION
Be known as the best at resource optimisation	**PHILOSOPHY** Measuring equals knowing	Optimise resources

VALUES		
Trust	Resource optimisation	Setting the standard

Employees – committed to Brunata

We have 550 employees, half of them in Denmark and the rest internationally. The Brunata employees span a broad range – students, production employees, technicians, engineers and other graduates. We prioritise being a modern organisation with R&D, production, service, finances, IT, marketing, export and HR, headed by a strong management. All this creates a manifold and flexible organisation with great commitment to our products and a shared mission of optimising resources.

Brunata Solutions

BrunataNet

Brunata's remote radio-based reading systems are designed to meet various requirements in any type of building. It sends accurate and secure data from the meters to the customer (see illustration to the right). Selected data are presented for the customer via WebMon and WebMon Visual and can be used for e.g. allocation accounts.

Brunata meters

- Electronic Brunata Futura$^+$ with radio transmitters metering temperature, heat, water, energy, electricity and humidity
- Brunata Futura Signal$^+$ - a universal pulse collector, which translates meter data from any meter type with a pulse output
- Energy meters and volume meters for the Distribution and Public Utility Sector

Brunata energy meters

Records water carried energy in heating and cooling systems – from the smallest household to the largest industries.

Brunata data collection

There are three ways to collect data from the meters:
- Brunata DriveBy (a service car passes by occasionally and reads the meters automatically)
- Brunata Live (a cable is connected to a GateGPRS or GateLan box)
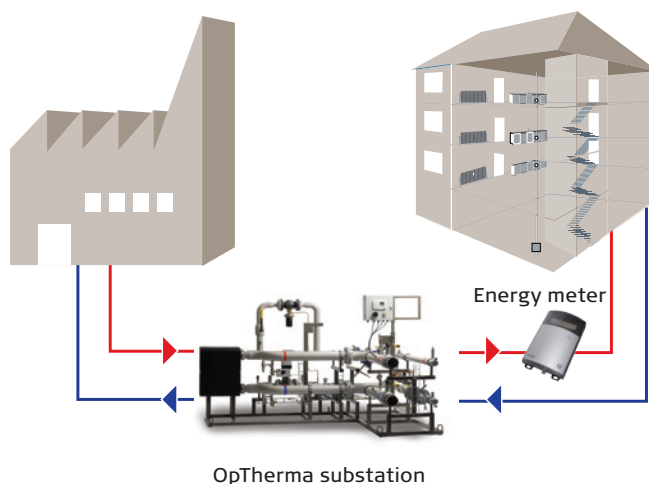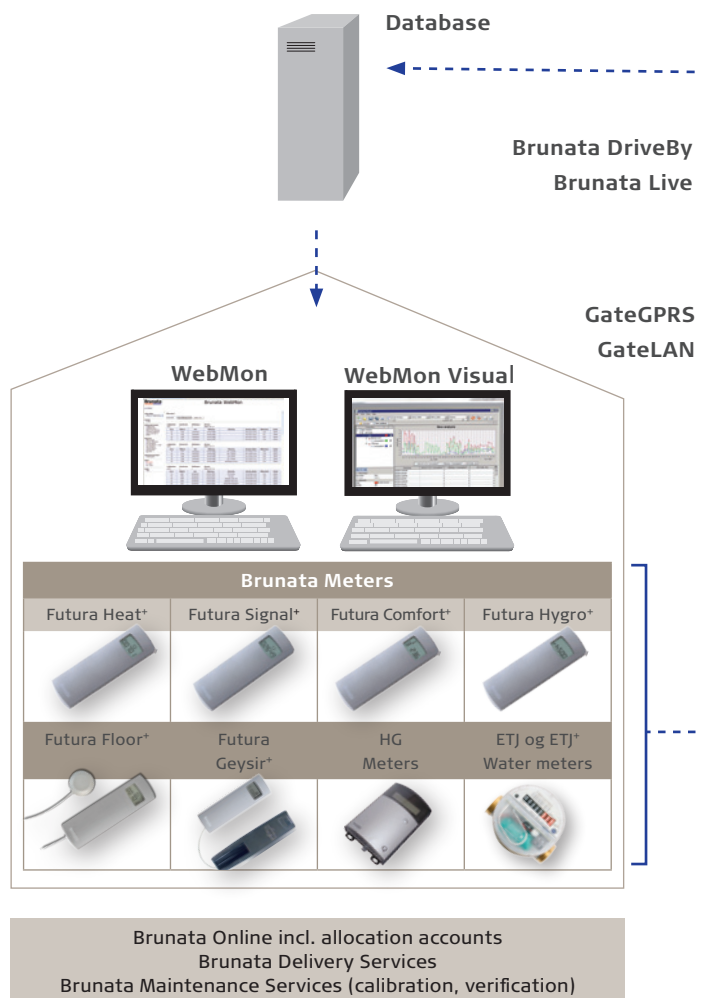- Brunata Visit (a person reads the meters on location)

The Brunata systems can read any electronic meter.

Brunata OpTherma substations

Designed for providing heating and hot water supply from district heating networks. They can be tailored to your need, meet the requirements of any heat supplier and offer lightweight and compact design to facilitate transportation and low cost installation.

Brunata service

Brunata service covers a wide range of services within installation, (online) accounting, meter control, maintenance, calibration and verification.

Database

Brunata DriveBy
Brunata Live

GateGPRS
GateLAN

WebMon   **WebMon Visual**

Brunata Meters			
Futura Heat$^+$	Futura Signal$^+$	Futura Comfort$^+$	Futura Hygro$^+$
Futura Floor$^+$	Futura Geysir$^+$	HG Meters	ETJ og ETJ$^+$ Water meters

Brunata Online incl. allocation accounts
Brunata Delivery Services
Brunata Maintenance Services (calibration, verification)

Energy meter

OpTherma substation

Brunata supports climate friendly initiatives

- Brunata increases awareness of resource consumption through access to actual metering data
- Brunata encourages energy saving by 10-40% by billing according to actual, measured consumption
- Brunata makes it possible to measure energy efficiency and operating profitability of heating systems

Cleantech

Cleantech are knowledge-based products and services that improve operational performance while reducing costs and energy consumption. This is Brunata today - through metering the company increases consumers' awareness about energy consumption followed by a more efficient utilization of energy resources. Empirical data show that if consumers know how much they use when and at what cost they reduce consumption by 10-40%. Thus, as a company Brunata works for the rise in awareness of burning fossil fuels and the impact on global warming from this.

Good reasons for measuring consumption

No measuring, no information...

We can only find out how much energy we consume and when we consume energy – day, night, summer and winter – if we collect data and facts.

Visibility results in savings...

Research shows that consumption is typically reduced by 10-40% if we can see when we use energy, how much energy we use, and how much we pay for the energy.

With cost allocation you only pay for your own consumption...

In many properties, the consumption costs are shared equally between all residents. A household of one person therefore pays as much as one with several people. With cost allocation and measuring, you only have to pay for your own consumption.

Good reasons for choosing modern reading methods

- Meters are read automatically without visits in your building, your home or your company
- You only need access to the internet in order to monitor your consumption
- Leaks and other energy supply disruptions are registered remotely straight away

Tradition of loyal customer relationships at Brunata

At Brunata, we attach great importance to developing a solid relationship with our customers and ensuring satisfaction with our solutions. We therefore have a strong tradition of stable, long-term customer relationships. We cover a broad range of customer groups in both the supply sector and the distribution sector:

• Individual users

• Home owners and letters

• Housing associations and cooperatives

• Commercial and industrial properties

• Public buildings and institutions

• Administrators (caretakers, lawyers)

• Consultants (engineers, architects)

• Developers

• Waterworks and district heating power plants

• Electricians

• Plummers

"As a janitor, the most crucial point for me is that our new heat cost allocators are completely problem free - and they are from Brunata."
Rasmus Petersen, Nykøbing Sj., DK, 2010

"The service provided with regards to heat accounting and products by Brunata Sp. Zo.o. (Brunata Polen) is very accurate, reliable and always on time."
Katowicka Spoldzielnia, Warsaw, Poland, 2008

"As a tenant rep I chose Brunata Zagreb and did the right thing! I get high quality products, affordable prices, and no manipulative fees. And now, I save 45-48% on my heating bill!"
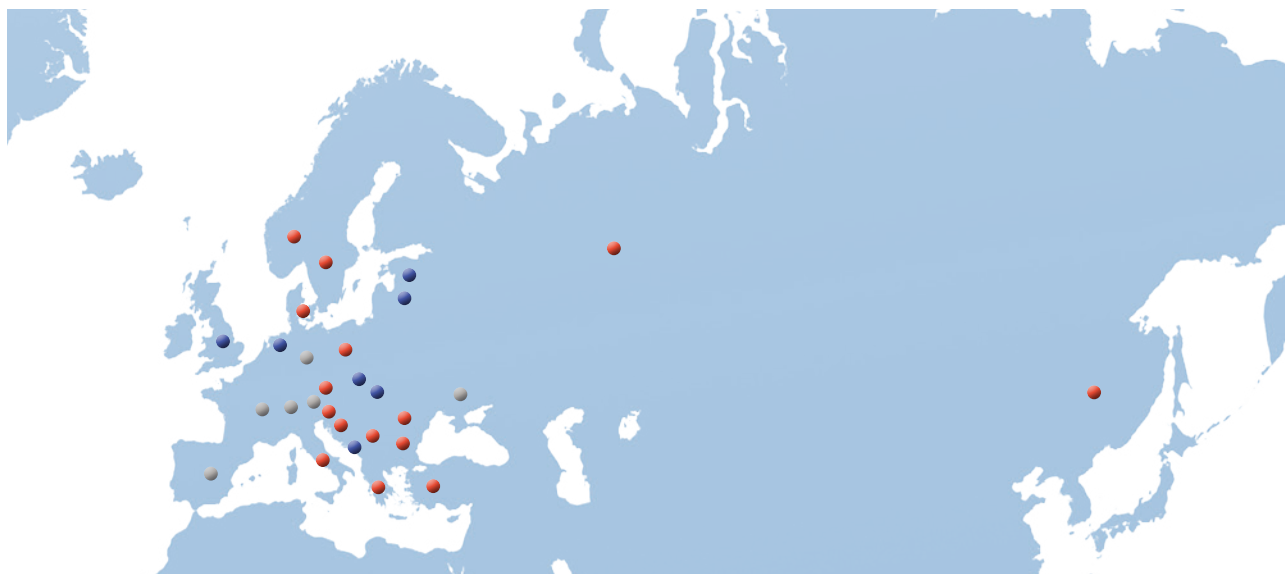Mihael Jurkovic, Croatia, 2008

We are members of

CEN / TC171 – European Committee for Standardization / Technical Committee HCAs • DBDH – Danish Board of District Heating • ESCO - Energy Service COmpanies • EVVE – The Association for Energy Cost Allocation (European branch organisation)

Standards and memberships

Brunata is certified according to ISO 9001 and environmentally certified according to the rules in DS/EN ISO 14001

DS CERTIFICERING · KVALITETSSTYRINGSSYSTEM OG MILJØLEDELSESSYSTEM · DS/EN ISO 9001 · DS/EN ISO 14001

Where to find us...

Brunata:

- Bulgaria
- China
- Croatia
- Denmark
- Greece
- Hungary
- Italy
- Norway
- Poland
- Romania
- Russia
- Serbia
- Slovenia
- Sweden
- Turkey

Brunata partners:

- Bosnia-Herzegovina
- Czech Republic
- Estonia
- Great Britain
- Latvia
- Netherlands
- Slovakia

Other markets with Brunata technology:

- Austria
- France
- Germany
- Spain
- Switzerland
- Ukraine

Brunata