

▶ **Environmental management**



*Connection with Brunata's strategy:
Increases availability of value-adding services and focus on production costs and product quality*

Background

Brunata has an environmental policy and is environmentally certified in accordance with the international DS/EN ISO 14001:2004 standard for environmental management. As a result of the policy, Brunata in 2006 set up an environmental committee, which in the current financial year among other things has worked to reduce travel and maintain waste sorting with a view to recycling. In parallel with environmental certification and the work of the environmental committee, Brunata has developed a robot for producing heat cost allocators. The robot has optimised the production process and the quality.

Policy	Activity	Result	Dilemma / Future
<p>To reduce travel in connection with service technician visits to the users, measured by both working hours and mileage in order to reduce costs, fuel consumption and therefore also CO₂ emission.</p>	<p>➤ Since the beginning of 2009, Brunata has aimed for more accurate appointment information to the consumers in connection with installation, repair and reading tasks. For readings, Brunata thus now operates with just one further visit if access was not obtained at the first visit.</p>	<p>➤ Feedback from the local branches suggests that there are now fewer unsuccessful visits, but it is not possible to calculate how much travel this has saved before the end of the financial year, as the number of remotely read systems and existing systems changed to remote reading has increased significantly during the same period.</p>	<p>Dilemma: Fewer visits may result in fewer problems at the customers being noticed by the service technicians, such as unsuitably placed furniture.</p> <p>Task: Brunata needs to address unsuitable placement of furniture through flyers, campaigns, etc.</p> <p>Dilemma: We wish to contribute to reducing CO₂ emissions and initiate new initiatives, but are currently not good enough at calculating their effect.</p> <p>Task: Simplify the procedures for recording travel and translating that into CO₂ consumption during the coming 2010-11 financial year.</p>

To create greater environmental awareness in the individual employee with focus on electricity savings and waste sorting

- Electricity savings at the individual locations (between 2006 and 2008, eight of the company's 12 Danish locations saved between 9.3 and 21.7 per cent on their electricity consumption. Two locations remained at the same level and one location had an inexplicable consumption increase of 25.2 percent).
- Daily waste sorting by the individual employee

- In 2009, the locations which achieved electricity savings already in 2008 maintained those savings in relation to 2006 (apart from one location which had problems with the consumption calculation).
- The waste sorting penetration has been and remains great, which is monitored through internal audits.

Future: Continue the good initiatives for new employees and follow-up on existing ones

To optimise resources

Brunata develops and installs a robot for producing heat cost allocators.

- Optimised production process, top quality meters and reduced fault percentage, so that very few or no heat cost allocators are installed on a radiator before any faults are detected.
- Reduced waste volume and travel costs as well as optimised use of labour resources

Future: Brunata wishes to reduce the fault percentage to 0 (always), so that no faulty heat cost allocators are installed.

Dilemma (myth): The robot reduces the need for employees, but employees still need work?

Task: The robot has enabled Brunata to retain production in Denmark instead of outsourcing it to China. In addition, it has resulted in increased productivity and increased need for solution of different tasks. This has enabled Brunata to use the existing production employees for other kinds of work.