

# Caring for the environment



## GREENER BY NATURE

Naturally, we believe that the improvement of all our vending machines should keep up with environmental impact reduction. Therefore many of the Group's research and development activities are directed to the reduction of environmental impact.

### Snack and Food Vending machines:

- better insulation of cabinet and double glazed window in order to minimize heat transfer,
- compact refrigerated cell that avoids unnecessary cooling of the payment and control systems,
- efficient airflow inside the cell ensures products are cooled effectively without energy waste,
- energy saving mode can save up to 15% of operating energy cost,
- use of refrigeration gases with an Ozone Depletion Potential of zero,
- maximized Space to Sales to ensure stocking visits are kept to a minimum,
- products are designed for low cost end of life disassembly: no PVC, no glues, no thermosetting compositions have been used in machine manufacturing,
- Snack & Food machines fully comply with the European RoHs regulation that limits the use of dangerous materials,
- prepainted metal sheet for cabinets manufactured by ISO 14001 certified suppliers.



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### Hot and Cold Vending machines:

- more efficient insulation of the instant boiler has lead to a 13% energy saving compared to older models,
- energy saving mode can save up to 21% of operating energy cost,
- cup sensor allows the use of mugs and personal cups,
- more efficient electrical components,
- fewer fluorescent lights, more use of LED,
- bright and more vibrant machine panels that do not require backlighting,
- products are designed for low cost end of life disassembly: no PVC, no glues, no thermosetting compositions have been used in machine manufacturing,
- Hot & Cold drink machines fully comply with the European RoHs regulation that limits the use of dangerous materials,
- prepainted metal sheet for cabinets manufactured by ISO 14001 certified suppliers.



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# N&W



Concern for the environment is a commitment involving all of us and should be the basis for all our activities.

Environmental awareness is nothing new to N&W, and for more than 10 years we have supported green issues, thereby minimizing our impact on the environment. In 1997 we gained the ISO 14001 environment certification, and as a group, we feel the standard is the duty of every responsible manufacturer.

At N&W we are passionate about reducing our impact on the environment and will do our utmost to offer sound environmental practices across the group.

*We believe in sustainable development and we are deeply committed to finding solutions that balance economic growth with environmental best practice. A healthy respect for the environment constitutes an opportunity for economic and social development and a guarantee for a cleaner greener environment for everyone.*

### CORE COMMITMENT

Our production sites in Valbrembo and Mozzo (Italy) obtained the ISO 14001 certification back in 1997 making N&W the first manufacturer of vending machines to see its environmental commitment recognised. Our commitment to the standard continues today, respecting strict criteria such as:

- the guidelines dictated by its own policy on environmental matters
- implementation, maintenance and improvement of its environment management system,
- demonstrating the Group's compliance with environmental legislation and regulations
- selecting and encouraging its suppliers to adopt recognised environmental standards.

### LESS WASTE - MORE RESOURCES

We use natural resources such as methane gas, electricity and water. Constant control and recordings allow us not only to identify failures in good time, but also to establish targets for saving and making further significant reductions, with excellent results.

For example, between 2003 and 2006 water consumption was reduced by 1.70 m3 per working hour to 1.10 m3/working hour.

*N&W produces and markets automatic distributors and super-automatic vending machines maintaining a constructive philosophy combining reliability and robustness with a reduced environmental impact during production use and disposal of the product.*

### PRODUCING TECHNOLOGY - NOT WASTE

N&W respects WEEE standards, which set specific criteria for the collection, handling and recycling of electric and electronic waste materials.

Further to this, initiatives such as the reduction of packaging weight and the return of packaging to suppliers have given excellent results: waste produced in proportion to working hours was reduced from 3.56 kg in 2002 to 2.78 kg in 2006. Today more than 90% of waste is recycled.

### LESS ENVIRONMENTAL IMPACT

The N&W Group also invests in training. A special training programme is available to all employees and an Internal Communications Campaign keeps all employees aware of their individual environmental impact. All staff are encouraged to reduce waste and to contribute to the saving of energy.

### A WINNING CHOICE

N&W has been recognised at international level, for its commitment to a

sustainable environment. During the AVEX 2007 Trade Fair, the Group received the Best Sustainability Initiative prize for its economic growth programme respecting the environment.



ISO 14001

