

# ENVIRONMENTAL INITIATIVES THROUGHOUT THE PRODUCT LIFE CYCLE

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## MANUFACTURING



## SALES & SUPPLY



Daikin's efforts to reduce its environmental impact start as early as the manufacturing stage, comprising of:

RESEARCH & DEVELOPMENT

PROCUREMENT

ASSEMBLY

While expanding its sales and supply activities, Daikin is working hard to raise awareness among its affiliates and their customers to help protect and conserve the environment:

SALES ACTIVITIES

LOGISTICS



## USE



## END OF LIFE

Environmental efforts don't stop once Daikin Europe N.V. has sold its products. Throughout its entire product range, Daikin Europe N.V. shows the same pioneering concern for reducing the global warming impact caused by energy use and potential refrigerant emissions:

RESIDENTIAL

COMMERCIAL

INDUSTRIAL

Proving its concern for the environment, Daikin Europe N.V. is among the first manufacturers in the HVAC-R industry to set up voluntary take-back schemes across Europe:

RECYCLING SCHEMES

# END OF LIFE

DAIKIN EUROPE N.V. IS AMONG THE FIRST MANUFACTURERS IN THE INDUSTRY TO SET UP VOLUNTARY TAKE-BACK SCHEMES ACROSS EUROPE TO RESPONSIBLY DEAL WITH ITS PRODUCTS' WASTE AT THE END OF THEIR USEFUL LIFE.

## → RESPONSIBLY DEALING WITH WASTE

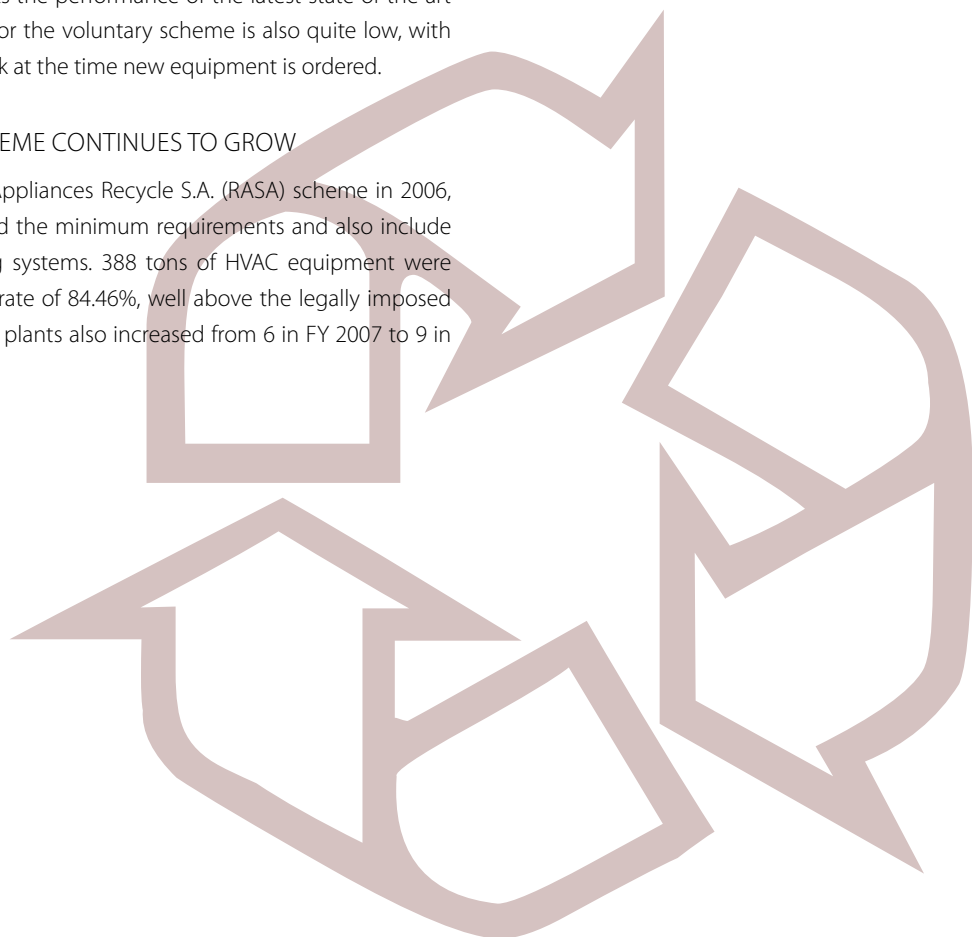
### RECYCLING RATES ABOVE 80%

#### DAIKIN UK'S END OF LIFE TAKEBACK SCHEME GAINS MOMENTUM

Daikin UK's award-winning launch of the industry's first recycling scheme for air conditioners last year has grown into a fully-fledged programme with steady growth, especially toward the end of the 2008. In this year 50.5 tons were taken back, with a recycling rate of over 95%. This rate, better than expected, reflects the performance of the latest state of the art recycling plants. Administration overhead for the voluntary scheme is also quite low, with the sales staff handling the offer of take back at the time new equipment is ordered.

#### DAIKIN GREECE RASA RECYCLING SCHEME CONTINUES TO GROW

Daikin Greece wholeheartedly joined the Appliances Recycle S.A. (RASA) scheme in 2006, being the first in the industry to go beyond the minimum requirements and also include commercial and industrial air conditioning systems. 388 tons of HVAC equipment were collected in 2008, with an average recycle rate of 84.46%, well above the legally imposed minimum of 75%. The number of recycling plants also increased from 6 in FY 2007 to 9 in FY2008.



➡ In Greece, RASA collected 388,7 ton of air conditioning equipment in 2008, almost double the volume of 2006.



## AMOUNT OF RECYCLED UNITS TIMES 10

### DAIKIN PORTUGAL CONTINUES PIONEERING ROLE IN PORTUGAL'S WEEE<sup>6</sup> SCHEME

In 2008, Daikin Portugal again chaired Portugal's WEEE recycling scheme AMB3E. Recycling efforts intensified, with all consumers now being aware of the programme and with 340 collection points throughout the country. 640 manufacturers – representing 70% of the market – are participating. 33 tons of discarded air conditioning equipment were recycled in 2008, which is almost 10 times more than in 2007.

### INDUSTRY'S FIRST VOLUNTARY TAKE BACK SCHEME IN BELGIUM



### DAIKIN BELGIUM INTRODUCES WEEE SCHEME

In 2008, Daikin Belgium introduced its scheme for collecting and recycling air conditioners and heat pumps, at the end of their useable life. The plan makes it easy for end users and installers to properly dispose of discarded equipment.

Daikin Belgium's take back scheme, which has been approved by the Flemish regional government, involves cooperating with companies specialising in the proper recycling of end-of-life equipment and transport companies responsible for picking up the equipment. The dismantling and removal of the installation is done by the installer. A certified WEEE pick up company will then collect the equipment from the company and take it to a recycling firm with whom Daikin Belgium has concluded a cooperation agreement. The installer can provide legal certification that the equipment was properly recycled if the end user so desires.

➡ <sup>6</sup> WEEE: Waste Electrical and Electronic Equipment.