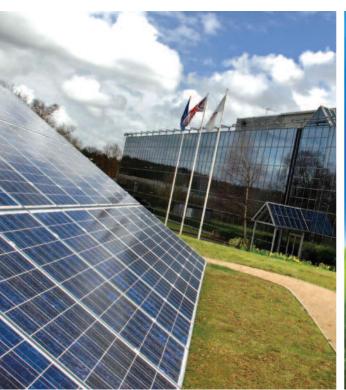
## Corporate Solutions

## Knowledge File 20

#### **Effective Recycling of Air Conditioning and PV**

For a more sustainable future





# Energy Efficient, Recycling of Air Conditioning & Photovoltaics

Recycling is central to Mitsubishi Electric's key commitment to the environment and underlines the sustainable way in which we work. Driven by the need to improve energy efficiency and make better use of resources, recycling air conditioning and photovoltaics at the end of their useable life makes perfect financial and environmental sense.

Effective recycling works very much in line with our environmental philosophy both in the UK, through the Green Gateway initiative and through our Environmental Vision 2021, on a global scale.

www.greengateway.mitsubishielectric.co.uk

www.mitsubishielectric.com/eco/commitment/ev2021



Air Conditioning | Commercial Heating Domestic Heating | Photovoltaics

## Corporate Solutions



### Recycling plays a major role in Mitsubishi Electric's 3 R's approach

Reduce Minimise the amount of resources used in our products by maximising recovery and recycling and by designing products to be more compact and lightweight

Re-use Incorporate recycled materials in the manufacturer of new products

Recycle Effectively process and recycle end of life equipment to recover the maximum amount of raw material and reintroduce these to the manufacturing process

Mitsubishi Electric acknowledges the need for a fully managed recovery and recycling process that ensures product disposal and recycling in an effective and environmentally-friendly manner. We are keen to hear from those of you who feel you'd benefit from this service.

Offered in conjunction with Mitsubishi Electric and our recycling partners, this service provides our Corporate Clients with an easy-to-use, certified route for the disposal of end-of-life equipment that's completely free of charge

## Knowledge File 20

### Effective Recycling of Air Conditioning and PV

For a more sustainable future

The UK's Waste Electrical and Electronic Equipment Directive (WEEE) aims to reduce the amount of electrical and electronic equipment being produced by encouraging manufacturers to re-use, recycle and recover.

However, this directive does not currently cover air conditioning or photovoltaic systems. That said, with energy efficiency and environmental considerations at the core of our business, Mitsubishi Electric recognises the importance of effective recycling of such equipment at the end of its useful life. We have therefore developed our own recycling scheme in conjunction with reputable recycling partner, Overton Recycling. Working with Overton, we've developed an end of life recycling system for all air conditioning units and the PC Cycle for the recycling of photovoltaic panels.

www.recycling.mitsubishielectric.co.uk

#### Free of Charge Recycling for our Corporate Clients

Free of Charge\* and readily available to all of our Corporate Clients who employ a Mitsubishi Electric Accredited Installer or Business Solutions Partner, this easy to use service enables us to recover and recycle as much of the raw material contained in the old units as possible for return back to the supply chain.



Overton Recycling can also accept returned systems complete with refrigerant provided it is pumped back to the outdoor unit.

#### Ask your contractor to register for you

If you'd like to take advantage of our Recycling service, please instruct your contractor to access the Recycling Programme via the web link below, where they will be directed to the booking system with our recycling partner company:

www.airconrecycling.co.uk/mitsubishielectric

#### Free promotion of your company's commitment to the environment

With environmental and energy issues key to many companies, promoting the fact that your company recycles could provide you with a valuable PR statement. If you'd like to take advantage of some free publicity to highlight us working together on this initiative, please do get in touch!

<sup>\*</sup> Subject to terms and conditions, this recycling service is offered Free of Charge to Mitsubishi Electric Corporate Clients. Continuation and detail of this service is subject to change in the event of any amendments to the UK WEEE Regulations that affect our air conditioning units. Any variation of detail will be published on our website



Changes for the Better

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