

Carl Zeiss Ltd



I have supplied to the **National Graphene Institute (NGI)** and **Bioimaging** and the **Molecular and Cellular Function** in the **Faculty of Biology, Medicine and Health (FBMH)**.

In their own words, Carl Zeiss Ltd explains how they are demonstrating the environmental impact they are making:

“ Pair with universities to investigate future-oriented transportation strategies.

At its site in Oberkochen, Germany, ZEISS is running its first-ever electric vehicle with electricity it generated itself. The eSmart model also forms part of a research initiative on e-mobility, which ZEISS is running in collaboration with Aalen University. The aim of this research initiative, the GREENOSTALB business models, is to link green electricity and mobility in a practical way. It's all about ascertaining to what extent e-mobility could take on a more important role for the ZEISS vehicle fleet in the future.



Tracking waste and making progress

Environmental management at ZEISS combines environmental and economic aspects. At ZEISS, reducing waste on a continuous basis is regarded as good business sense. ZEISS strives to recycle as much waste as possible.

The recycling quota at the German sites currently amounts to approximately 90 percent: for every 100 kg of waste, 90 kg is recycled.

Product Refurbishing Programme

Some ZEISS business groups such as Microscopy, Meditec, Consumer Optics and Industrial Measuring Technology offer used but fully



refurbished products. Technicians ensure that these systems fulfil the same factory standards as new products and are in line with ZEISS standards. In comparison with new systems, this reprocessing leads to a reduced environmental impact. The product life cycle is extended: fewer product components, materials, raw materials and energy are used.

