

## Environmental Offices

At Capgemini we are striving to provide the highest standards of safe and environmentally friendly office environments. In doing so, we seek to align ourselves with global and national environmental standards, going above and beyond to become market leaders in this area.

There are a number of exciting initiatives that have been launched to create more environmentally friendly office environments.

Below are a selection of examples from across the Capgemini Group.



### Case Study 1 – Aston

#### UK Energy Efficient Flagship

The Aston office is one of the largest contributors in terms of Capgemini UK's office energy consumption, which is why we chose this office as our **energy efficient flagship**.

In order to reduce our carbon footprint at the Aston office we:

- Installed **LED lighting** and movement sensors, so that lights are only switched on when rooms are occupied.
- We installed a solar **thermal water heating system** and **150 Solar PV panels** on the roof, which supply the building with 400KWH of electricity each week
- Added **electric vehicle charging points** to incentivise greater use of **low carbon transport**.

We have taken the lessons learnt from the Aston flagship and rolled them out across the rest of our UK offices.

**37.6% reduction in UK office CO<sup>2</sup> emissions against our 2008 baseline.**



*“Greener’ offices will help us reduce emissions and save money, so investing in them is a win-win decision that will undoubtedly benefit the business for years to come.”*

**Liz Shimmin**  
Head of UK Facilities



**India Offices:**  
**Headcount** = 90,000 people (1/3 of global work force)

**Office Emissions** = 55% of Capgemini India's total carbon footprint

### Case Study 2 - India

#### Smart Metering & Sewage

To reduce office energy consumption, India implemented Capgemini's own **Smart Energy Services Platform (SESP)** becoming the first country within the Group to implement this solution in-house.

Capgemini's Smart Metering solution enabled our Mumbai office to generate real-time energy data, allowing them to accurately monitor energy use, identify waste and replace inefficient equipment. Armed with this knowledge, they were able to build strong business cases which demonstrated impressive returns on investments.

In Mumbai alone, in the last **18 months**, we have saved:

**3.4million KWH in electricity savings.**  
**Equivalent to powering 2,518 homes in India for a year.**



## Case Study 3 – France

### Encouraging Ecological Bee-haviour

Did you know that **70 out of the top 100** most relied upon **food crops are pollinated by bees**?

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*“ If the bee disappeared off the surface of the Earth, then man would only have four years of life left. No more bees, no more pollination, no more plants, no more animals, no more man ”*

*- Albert Einstein*

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The US National Agricultural Statistic suggests a **60% reduction in bee hives in the last 50 years**. This is mainly due to the use of toxic chemicals in crop pesticides.

#### Office Beehive Installations:

In partnership with Ekodev, Capgemini France has taken steps to do what it can to address this significant ecological problem. On July 17, 2014, Capgemini welcomed new tenants to the roof of its Paris offices. These two beehives each house 60,000 bees and can produce more than **20kg of honey each year**. Additionally, Capgemini launched their bee keeping club to provide certified training to take care of their new tenants.

### Did you know?

Capgemini's Mumbai offices also have their own in-house water and sewage treatment plant, to treat and recycle their waste water. This has helped to reduce the amount of pollution ending up on the Arabian Sea Coast.



## About Capgemini

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Now with 180,000 people in over 40 countries, Capgemini is one of the world's foremost providers of consulting, technology and outsourcing services. The Group reported 2014 global revenues of EUR 10.573 billion. Together with its clients, Capgemini creates and delivers business, technology and digital solutions that fit their needs, enabling them to achieve innovation and competitiveness. A deeply multicultural organization, Capgemini has developed its own way of working, the Collaborative Business Experience™, and draws on Rightshore®, its worldwide delivery model.

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