



Honeyrose
organic handbaking

Honeyrose Bakery Ltd. – A Few of Our Green Initiatives

Some big, some small – all worth doing as they add up in the end:

- **Honeyrose Bakery is an organic food producer** that only uses organic ingredients. That means all our cakes, our production site, all our food ingredients and all our suppliers are certified organic. At the source are organic farmers which aim to produce good food while placing strong emphasis on protecting the environment. Strict regulations define what they can and can't do. GM crops are banned. The use of pesticides and chemical fertilizers are severely restricted. Farm animals from organic farms are reared without the routine use of drugs, antibiotics and humanely.
- **Honeyrose works with environmental charities and consultancies** such as Groundworks, and London Environment Centre to constantly look for ways to improving our environmental practices.
- **We won a Green Mark Award** in 2006, an environmental certification for businesses that have exemplary environmental practices. We renew our Green Mark certification yearly to stay sharp.
- **We recycle all that is recyclable** at Honeyrose both in the production area and in the office. All office staff are given two bins to separate recyclable items. All supplier packaging also gets recycled.
- **All our electricity comes from renewable sources** (which we happily pay more for). Our provider will buy renewable energy from wind or water power equal to the amount we use. They will match the extra we pay for our green energy tariff pound for pound and invest the total into a Green Fund for investment in renewable energy projects by community and educational organisations.
- **All of our film wrap is degradable and biodegradable.** Once discarded, this works in two stages as it degrades into smaller particles that then biodegrades through microbiological action within 18 months.
- **We use an LPG van for all our London and local deliveries** which both saves energy and minimizes the impact on the environment.
- **All the washing and cleaning products we use are natural** - selected to have the absolute minimum effect on the environment. They're based on sustainable plant and mineral ingredients, chosen to work well and limit the chemicals in our workplace and the environment. And all the products originate from ecological factories.
- **Building our new bakery, we tried to be as green as possible.** All possible building materials from the demolition stage of our refurbishment were recycled, from old radiators, piping to beams and bricks. Wood flooring was made with wood from controlled sources and recycled wood or fibre, certified by the Forest Stewardship Council. We added thermal insulation to the factory roof to prevent energy loss.
- **One entire wall at the bakery, over 90 square meters, is a "Wall of Light"** – made of glass blocks that allows for natural light to filter into the main production areas and the warehouse. We use less electricity, love the openness and natural light. It makes a better work environment and looks great too.
- **All the walls in our factory have been painted with mineral based paints.** Unlike petro-chemical based paints, mineral paints are solvent-free, don't contain any fungicides nor VOC's which are chemicals that evaporate rapidly contributing to atmospheric pollution, particularly to accumulations of low level ozone. There is lots of research out there on the scariness of chemical paints – not for us.
- **The entire factory uses high efficiency lighting** at the highest T5/T8 triphosphor standard, for maximum visibility and minimum energy use. We use high frequency lighting controls with occupancy sensors, photo cells, and built in dimmer to maximize the energy-efficiency of each lamp throughout the bakery and offices.
- **We installed a condensing boiler for maximum efficiency** with the highest UK rating of A (G being least), and low nitrogen oxide and CO₂ emissions. None of the materials used to make the boiler contributes to the Ozone Depletion Potential nor the Global Warming Potential (achieving zero rating). We also installed a high throughput equipment washer to increase our water usage efficiencies.
- **We have installed solar panels** – yes in London, they will work - which use indirect solar radiation, not just sunlight, and will contribute to our hot water supply at a reduced carbon footprint.
- **We are planting trees** around our factory both for landscaping and to increase the greenspace. We are planning to add an extensive planting system green roof over the main production facility, designed to be virtually self-sustaining