



GREEN Initiatives

Roche is at recycling's forefront. Its efforts include 572 tons of cardboard, 295 tons of paper, 134 tons of plastic, 6 tons of Styrofoam, 260 tons of pallets, 3 tons of aluminum and 70 tons of cans/bottles/drink containers a year.

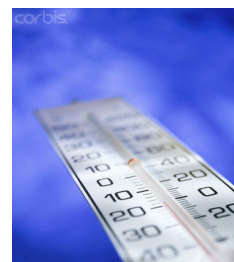
Energy conservation is an integral part of Roche's commitment to sustainable development. Its benefits are societal and environmental, but also financial. Efficient use of energy not only reduces our exposure to fluctuating prices and interrupted supplies, but also our involvement in the depletion of non-renewable resources - issues amongst others on which Roche has taken a clear stand. The present directive reinforces this position by focusing on the area of our most effective impact, namely energy conservation. Clearly, however, alternative energy solutions and associated technologies should also be pursued beyond the provisions of this directive.

The directive aims to position Roche for a sustainable energy future. It seeks to ensure that all decision-making at Roche supports efficient, appropriate and cost-effective energy use. It establishes a management framework and defines fundamental conservation requirements. It also offers guidance for setting and achieving site target.

The Roche Group has established a new, global energy efficiency standard at all Roche sites. The new standard will govern heating and cooling temperatures for office spaces. Temperatures will be set at 71.5 degrees Fahrenheit during the winter and 75 degrees Fahrenheit during the summer. Small deviations from these temperatures may be experienced as part of normal building operations.

Some key facts about the new heating and cooling standards are as follows:

- The new standard is an integral part of [Roche's commitment to sustainable development](#) and is endorsed by top management.
- The new standard will result in reductions in energy consumption and carbon dioxide emissions, which are key facets of our commitment to environmental sustainability.
- The heating and cooling temperatures required under the new policy are based on the most widely recognized scientific studies of comfort levels in work environments.
- Facility managers are responsible for local implementation – but the new standard has been initiated and developed on a corporate level for global application.



Roche also is participating in a program with the local electric company to purchase energy generated from alternative energy sources, such as wind power. Roche pays additional fees to the local power company, which allows it to add green power into the electrical grid system for Indianapolis

Lab Tips - Top 5 Ways to Be Green

1. TURN OFF AIR BLOWERS IN HOOD WHEN NOT NEEDED OR NOT BEING USED. Unnecessary power usage is one of the biggest wastes found in all laboratories!
2. Turn off all unused or unneeded equipment/machines during the day and do a final shutdown of all unused equipment at the end of the day. (More to come regarding this soon!)
3. Completely turn off all running water and leave faucets on only for the minimal amount of time needed to dilute liquid waste, or other matter.
4. Use or save the napkins, found inside each new lab coat, instead of throwing them away. They're useful and included for a reason, so store them up and use them up!
5. Always reduce, reuse, and recycle in your labs and promote others to do so as well.