

EB V2 N12 – Ozone Action (September, 2009)

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Oxygen is the condition of our Survival.

On September 16th, 2009, we celebrate the **International Day of the Ozone Layer**. This event commemorates the date of the signing of the Montreal Protocol on Substances that Deplete the Ozone Layer in 1987. States are invited to devote this day to promote activities in accordance with the objectives of the Montreal Protocol.

Carbon Struggle in Africa



The **UNEP CASCADE** Programme aims at enhancing expertise and generating **carbon credits in land use, land use change and forestry** as well as **bioenergy** activities in **Sub-Saharan African countries**. The programme provides a hands-on learning approach through which **local developers** are given the opportunity to be **trained** and benefit through direct technical **assistance** and **capacity building** to pilot projects. One such project takes place in the Democratic Republic of Congo and consists in rescuing the **Bonobo populations** - currently at high risk of extinction in the region of the Congo Basin - using **reforestation** methods through the restoration of degraded lands and the creation of **forest corridors** to connect isolated bonobo populations. CASCADE represents a concrete **solution** to fight poverty and care for the environment! For more information, you can visit: <http://www.cascade-africa.org>

Trees for school kids

The organization Teach a Man to Fish promotes the campaign: **"Increase your Carbon Fruit Print"** for the planting of mango trees in Kenyan schools. Indeed, mangoes don't just taste great, they can also save the planet! As each mango tree grows quickly in its tropical environment it absorbs carbon dioxide, **cooling the atmosphere**. By offsetting your carbon emissions through their project, it is possible to help **schools in Kenya** plant Mango Orchards and teach students how growing fruit trees can **reduce poverty**. Carbon Fruit Print cares for the environment and also fights poverty. Act sustainably and go to: <http://www.teachamantofish.org.uk/>



The "ozone friendly" Labels

The Earth Conservation group introduces the "Ozone friendly" labels. They can be found mostly on **deodorants** and **refrigerators** and define that the product does not contain **Chlorofluorocarbon** gases that contribute to **ozone layer depletion**. Such products may also be marked as **Ozon freundlich, ohne FCKW, FCKW-frei, CFC free**. Labels are the best way to **get informed** about your purchases! For more details, visit:



<http://www.ziemia.org/ozone-friendly>

Carbon workshop in Latin America

The Seminar **"The Carbon Footprint in Agro food Goods and Services: A Contribution to Combating Global Warming"** was held in **Santiago, Chile** and organized by the **Economic Commission for Latin America and the Caribbean (ECLAC)** last June 18-19. Experts from Argentina, Brazil, Chile, Colombia, England, France and Mexico met to exchange experiences on **"carbon footprint"** left by certain goods, and more specifically on **"carbon labeling"**. This new concept adopted in England, France and Sweden consists in labeling products with their contribution to total greenhouse gas emissions expressed in CO₂. Some supermarket chains in Europe have announced the creation of labels that inform consumers about the "carbon footprint" of the products they sell. For more information on the debate, you can visit: <http://www.eclac.org/>



Businesses and nonprofits, a green story!

1% for the Planet is about recognizing that **industries** and **ecology** are inherently connected. It's about realizing the positive effects of connecting **businesses**, **consumers** and **non-profits** through **philanthropy**. And it's about understanding that the true cost of doing business can be mitigated by a simple pledge to the **planet**. Since 2002, they have inspired members of the **business community** to contribute **1% of sales** to **environmental groups** around the world. **1% For The Planet** is a growing global movement of **1,242 companies** that donate 1% of their sales to a network of **1,802 environmental organizations** worldwide. Discover their attractive world map on donations and visit: <http://www.onepercentfortheplanet.org/en/>

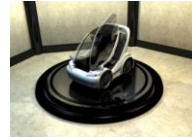
Evaluate your carbon route!

routeRANK efficiently finds and ranks the **best possible travel routes**, based upon your preferences such as price, travel time and **CO2 emissions**. The tool is simple to use: Type in your departure/destination location, date and time of travel and **routeRANK** finds and compares different routes by integrating train, plane and car connections. According to Dr. Klaus Töpfer, former Executive Director at UNEP, "*routeRANK is an intelligent tool that allows users to make an **informed, carbon conscious decision** for specific journeys and travel routes. This system will make informed travel choices possible which are not only cost and time efficient but also **benefit the environment***". **routeRANK** also offers **customized versions for organizations**. For more information, you can visit: <http://www.routerank.com>



Clean Driving!

The **Eco-City Car** is the first **electric car** in **Colombia**, very well designed, energy-efficient car worth **6000 US dollars**, a fair price for an eco-revolutionary transportation mean! It will be the car of the **Future**, by emitting **Zero emissions** and being versatile. To discover exhibitions and pictures of Eco-City car, go to: <http://www.eco-city.com>



Stepping stones: Save energy at home!

- **Buy energy-efficient**, compact fluorescent light-bulbs. Switch off lights in empty rooms,
- **Take the stairs**, not the lift; it's a great way to get or stay fit!
- Turn it off! A **TV set** on standby can still **use ¼ of the energy** it uses when it's on. In some countries, TV sets don't even have the turn off push anymore: so, in this case, simple unplug your TV set!

Facts and figures: in the 21st century, **2 billion** people – **1/3 of us on the planet** – have no access to electricity for basic needs such as lighting or cooking. Choosing renewable over fossil fuels also means choosing energy security

- ⇒ In developed countries, about **35%** of all electricity is used in the home,
- ⇒ Renewables are the **2nd** largest contributor to global electricity production,
- ⇒ In 2000, they accounted for **19%** of production, after fossil fuels but ahead of nuclear,
- ⇒ **92%** of the electricity generated from renewable come from hydropower, **5%** from combustible renewables and waste.

YXC guide:

This **Optimise energies** chapter provides background information on **how to save energy**. Energy is essential for almost our activities but the planet's energy use, generation and waste have its consequences. After cars, power is the biggest source of pollution on earth. Energy saving is a big issue that calls for both global and individual solutions. There are many things we can do every day to cut down on the energy we use.

The **Forecast the weather** chapter also deals with **ozone depletion** and **global warming** which are two different problems. Though, they are linked because they both relate to the quality of our atmosphere and have a direct impact on our health and on the health of our entire planet. If nothing is done, the consequences for the Earth will be disastrous.

YXC.net:

In the **Test & Play** section, YXC has prepared for you **What's that hole?** - a multiple choice **quiz** on **ozone layer depletion**. Answer the questions and... act as a consequence when making your purchasing choices! Discover the game on: <http://www.youthxchange.net/>