

About

# CARBONTOUR

The project “Strategic Planning Towards Carbon Neutrality in Tourist Accommodation Sector” - CARBONTOUR, initiated on September 2010 and has a duration of 28 months.

## Objectives



The objective of CARBONTOUR is to quantify the carbon footprint of tourist accommodations and to provide guidelines for reducing CO<sub>2</sub> emissions from the tourist sector thus reducing its contribution to climate change.

In the framework of this project, a carbon footprint software tool which calculates CO<sub>2</sub> emissions from energy consuming activities in the tourist accommodations has been developed. The carbon footprint tool that will be available for everyone to use, will be applied in 80 tourism accommodation units in North Aegean, Greece and in Cyprus.

More information on the project available at:

<http://uest.ntua.gr/carbontour/>

The project is co-funded by the LIFE+ programme, the EU financial instrument for the environment



## CARBONTOUR project partners:

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## Strategic Planning towards Carbon Neutrality in Tourist Accommodation Sector



# CARBONTOUR

- ✓ Reduce your CO<sub>2</sub> emissions
- ✓ Protect tourist destinations
- ✓ Help the environment!

Guide for tourists

**C**limate change is one of the biggest challenges facing mankind in the coming years. Rising temperatures, melting glaciers and increasingly frequent droughts, flooding and other extreme weather phenomena are all evidence that climate change is really happening. However, **many of the impacts of climate change can be reduced, delayed or avoided by reducing our greenhouse gas (GHG) emissions and our**

carbon footprint 

## Contribution of **tourism** to climate change

The World Tourism Organization of the United Nations estimated that the global tourism industry generates 5% of the GHG emissions generated globally. In 2005, transport generated the largest proportion of CO<sub>2</sub> emissions (75%) from global tourism, with approximately 40% of the total being caused by air transport alone. Emissions from accommodation facilities were estimated to account for 21% of the overall emissions from tourism activities .

**Here are some tips to lower your and help save the environment at the same time!** 

- ⇒ Turn off the lights when you leave a room. Take advantage of the natural light by opening the drapes.
- ⇒ Close the doors and windows when you have the air conditioning or heating on.
- ⇒ The room won't heat or cool faster by adjusting the thermostat in big degree changes - Just set it on the required temperature.
- ⇒ During daylight hours in the winter, open drapes and blinds on windows facing south to naturally let the sun heat your room. In the evening, close them to retain maximum heat.
- ⇒ During daylight hours in the summer close drapes and blinds to avoid overheating your room during the day. In the evening, open them to naturally cool your room.
- ⇒ Prefer to turn off appliances such as TV, DVD and stereo from the central switch and not to leave them on stand-by mode.

- ⇒ Remember not to leave laptops, shavers and mobile phones on charge more than necessary.
- ⇒ Don't leave the door of the refrigerator and oven when operating open for long. They spend great amounts of energy to maintain the required temperature in their inside.
- ⇒ Turn off the water when brushing teeth or shaving. When you finish, make sure the tap is not dripping!
- ⇒ Take a shower instead of a bath and you'll use less hot water.
- ⇒ Do not use all the flushing water in the toilet when it is not necessary. Push/pull the button for as long as it is required.
- ⇒ Be diligent in recycling all your newspapers, cans, bottles, plastics, cardboard and other materials. It takes a lot of energy to make new containers, paper products and packaging.
- ⇒ Consider taking the stairs instead of the elevator. This way you save energy and improve your personal fitness at the same time!