



**THE NATIONAL GAS COMPANY
OF TRINIDAD AND TOBAGO LIMITED**

NGC and World Environment Day 2009

NGC and its employees are taking active steps to preserve the environment for current and future generations by reducing their carbon footprint.

What is a carbon footprint and why is it important?

A carbon footprint is the total amount of greenhouse emissions caused by a product, community, organization or individual. These greenhouse gases (such as carbon dioxide, methane and CFCs) are thought to be responsible for the global climate change that is currently taking place. In order to minimize climate change, companies and individuals can take steps to reduce their carbon footprints.

What is NGC doing about its carbon footprint?

Natural gas is the most environment friendly of all the fossil fuels. Yet, despite this favourable comparison, NGC has been seeking to offset its carbon footprint caused by its removal of forest cover during major construction projects.

Recognizing the need to sequester the concentration of greenhouse gas emissions, improve wildlife habitat and maintain eco-diversity, NGC has, since 2005, embarked on a reforestation programme. A total of 315 hectares will be reforested with mixed hardwoods and fruit bearing trees, such as Apamate, Mahoe and Jamoon, over a ten-year period.

This comprises 105 hectares of critically degraded forest within a 2.5 km radius of the CIPP and BUD projects, and 210 hectares of similarly degraded forest in the Morne L'Enfer Forest Reserve in La Brea. NGC's "no net loss" forest policy has committed the company to not only replace the degraded forests, but also to tend the seedlings and plants until they are able to grow for themselves.

This year, 2009, NGC launched a special partnership with the Civilian Conservation Corps (CCC) whose young trainees will assist NGC in the production of seedlings and maintenance of one of its forest plantations. NGC is also encouraging its employees to reduce their individual carbon footprints by providing collection bins for glass and plastic recyclables.

On World Environment Day, employees were encouraged by NGC's environment niche group, the NGC Eco-Phoenix Club, to improve their relationship with the natural environment. The Eco-Phoenix hosted an afternoon of activities which included the provision of seedlings and pledges which committed the employee to care for the plants as well as provide the Club with feedback on their progress.

How can you reduce your carbon footprint?

- ~ Turn off all unnecessary lights
- ~ Replace incandescent lights with fluorescent ones
- ~ Unplug appliances that are not in use
- ~ Conserve water – turn off the faucet while brushing your teeth
- ~ Car pool
- ~ Reduce, reuse and recycle
- ~ Tell your family and friends about carbon emissions and ways they can reduce their carbon footprint.