

A photograph of a sunset or sunrise over a body of water. The sun is a bright, glowing orb positioned low on the horizon, casting a long, shimmering reflection across the water's surface. The sky transitions from a pale blue at the top to a deep orange and red near the horizon. The water in the foreground is dark, with some ripples visible.

Welcome

**The Ministry of Finance
Economic Affairs
and Development and Energy
(MFEE)**


invites you to explore the future

Energy,

it is the fuel upon which sustainable development runs.
Unfortunately, the things that were supposed to make our lives easier
are taking our breath away...

industrialisation,
globalisation,
mechanisation...
green house gases,
ozone depletion,
environmental pollution...

new problems need new solutions...

A landscape photograph featuring a green field in the foreground, a wind turbine on a hill in the middle ground, and power lines stretching across a cloudy sky. The text is overlaid on the sky portion of the image.

We must embrace this challenge and develop sustainable and non-polluting energy resources to maintain the delicate balance of our environment...

Photovoltaics at Montgomery playing field



This is being done through renewable energy technologies

**In order to best explore and develop these
technologies the
Government of Barbados
is developing
a Renewable Energy Centre**



Welcome to Our vision for
The Renewable Energy Centre

The Renewable Energy Centre will be

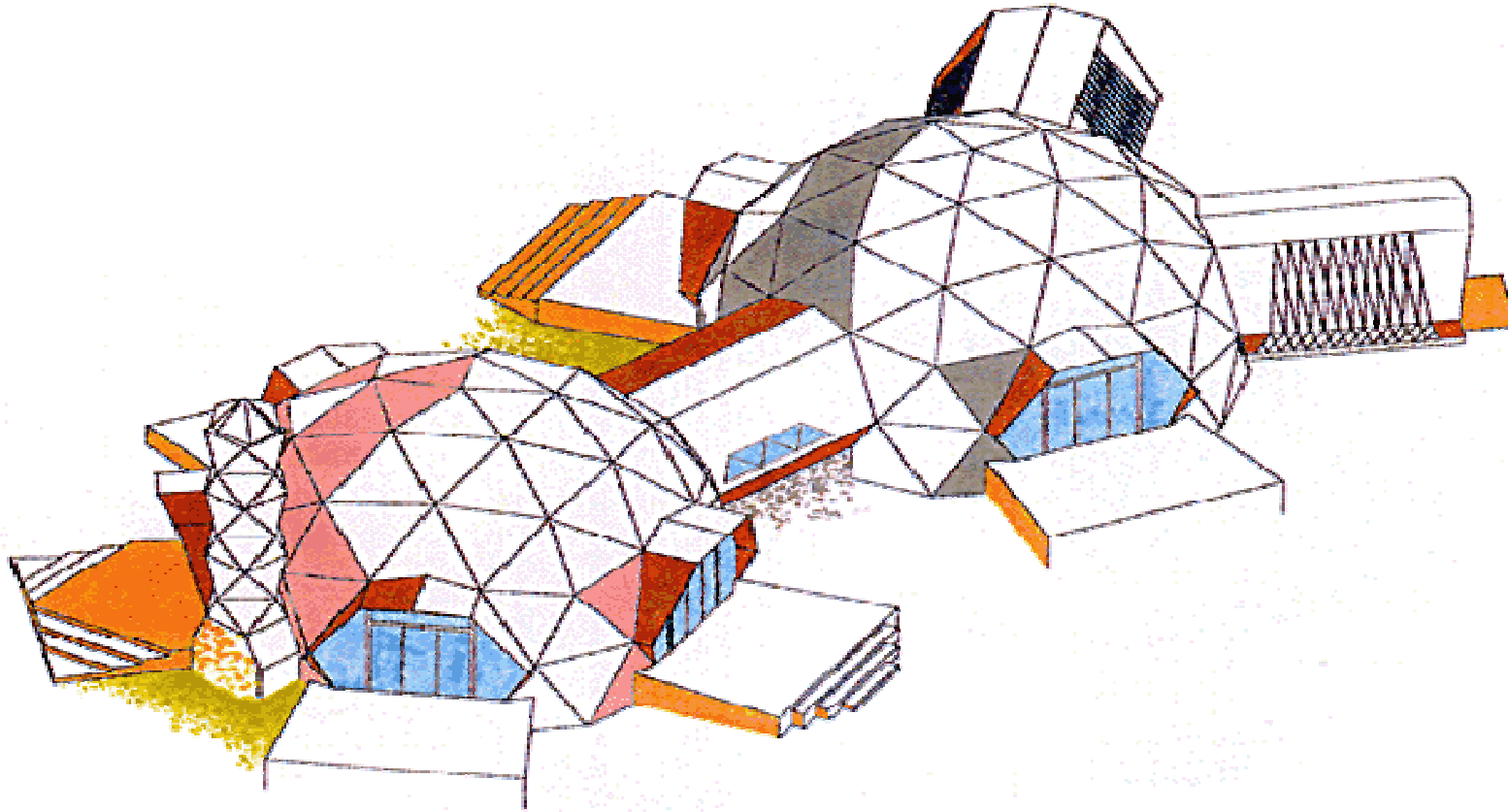
**A Centre of excellence for research and development
of renewable energy technologies**

**An exhibition site where people can learn about the
different forms of renewable energy and technology**

**A training facility for increasing local and regional capacity
i.e. problem solving skills, maintenance, analysis, feasibility**

**A business house for the retail of renewable energy technologies
and services**

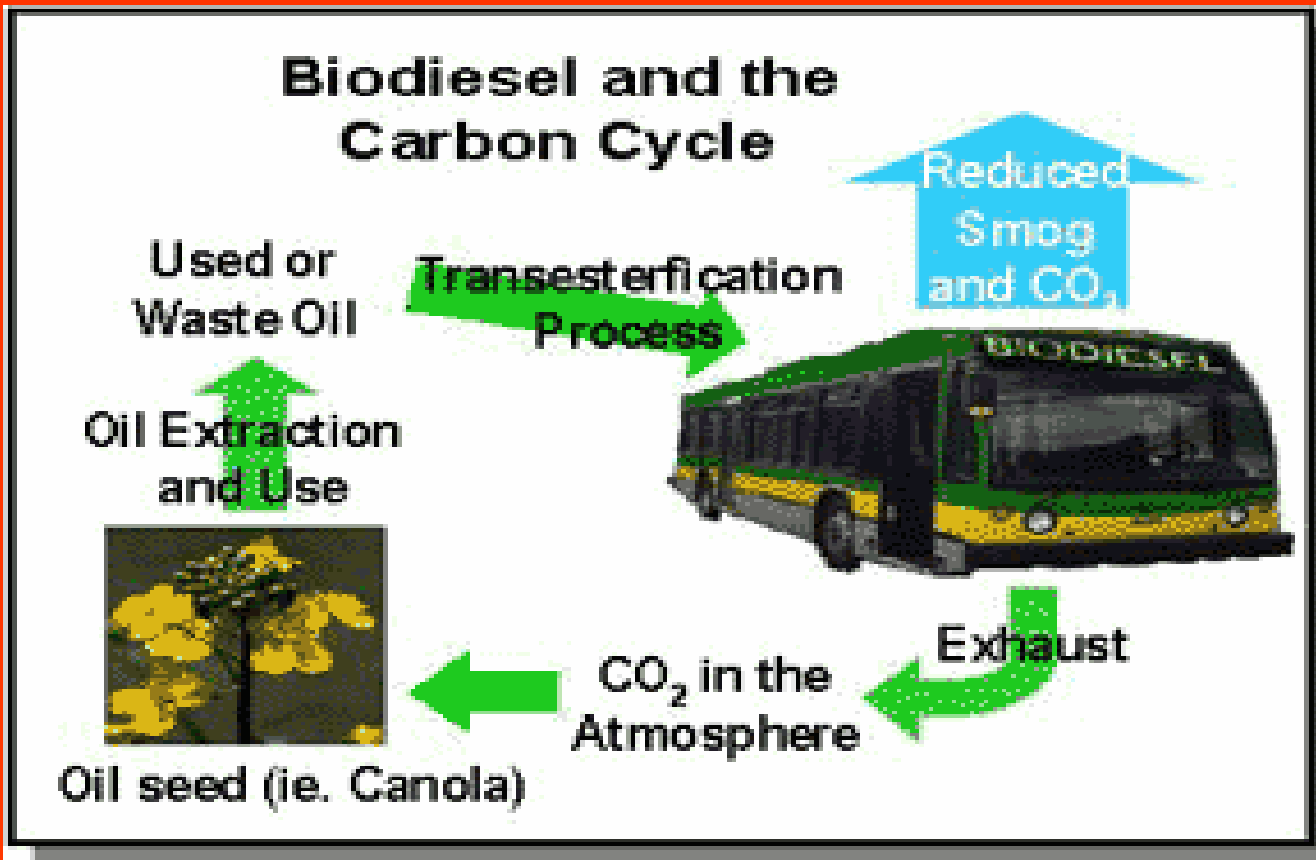
As you approach the Renewable Energy Centre



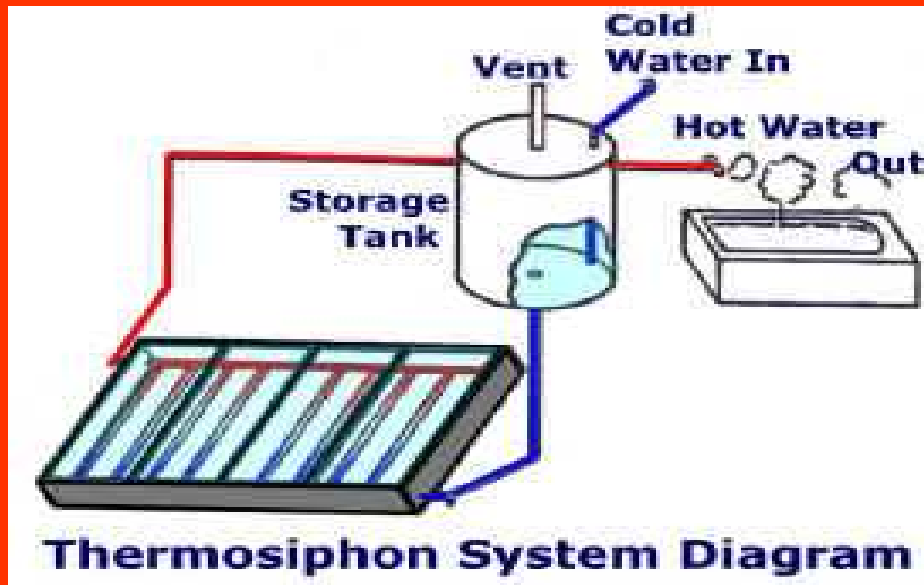
**you will notice the modern energy efficient,
hurricane resistant geodesic domes...**

Our vision for the Renewable Energy Centre

You will enter the first building and be greeted by a guide who will take you around the exposition site. There you will experience a tour of renewable energy systems, posters, machines and of course different models explaining how they work. Each separated area in the dome will be dedicated to a different theme. These themes are...



Biofuels



**Solar energy
(thermal)**



Solar energy

(Photovoltaics)

Our vision for the Renewable Energy Centre



Wind energy

Our vision for the Renewable Energy Centre



Water energy (wave, tidal, hydro)

Our vision for the Renewable Energy Centre



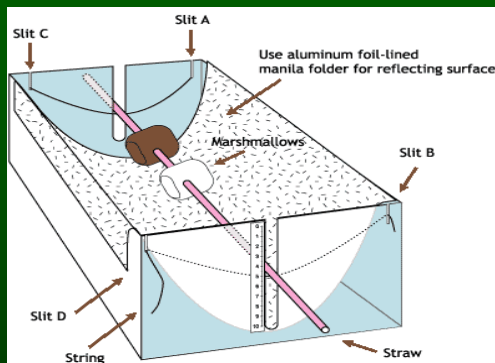
You will then be shown the functional renewable energy exhibits
Outside the building such as the biogas digester and
the bio-diesel engine...

Our vision for the Renewable Energy Centre



Our vision for the Renewable Energy Centre

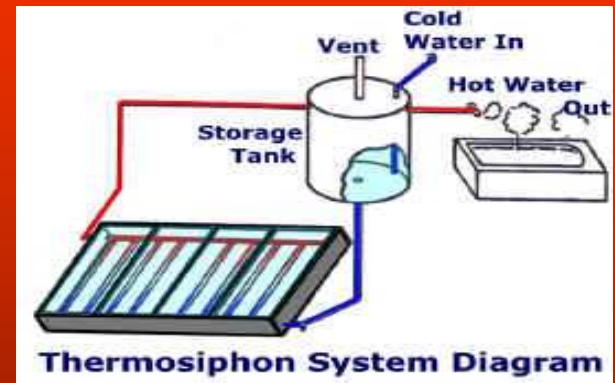
**Wind
turbines...**



Solar cooker...

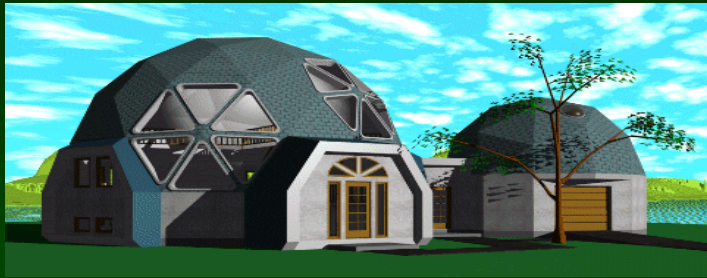


Our vision for the Renewable Energy Centre



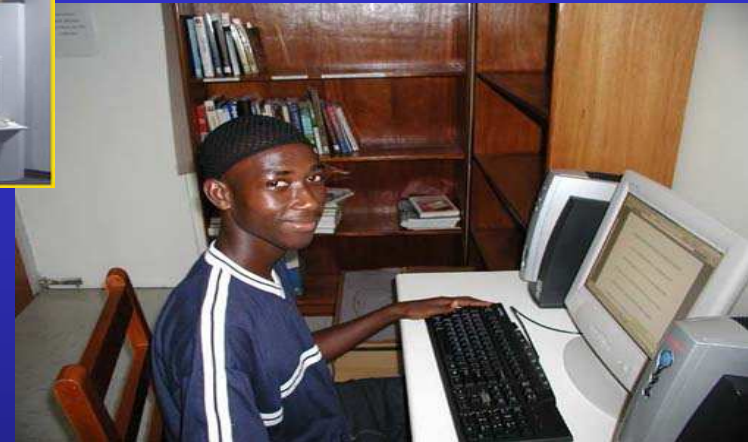
& Water heaters

Our vision for the Renewable Energy Centre



The final part of your tour will be through the second building where you will see the extensive and interactive multimedia room, renewable energy library, information desk, and the offices of the renewable energy secretariat.

Our vision for the Renewable Energy Centre



You may notice that there are trainees from the renewable energy businesses, schools or colleges viewing presentations or working on an outdoor project.

There may even be a meeting of local investors in progress possibly discussing the next wind farm or group of solar powered houses

Our vision for the Renewable Energy Centre



You may then end your tour by taking a relaxing stroll along the Renewable Energy Miniature Golf Course.

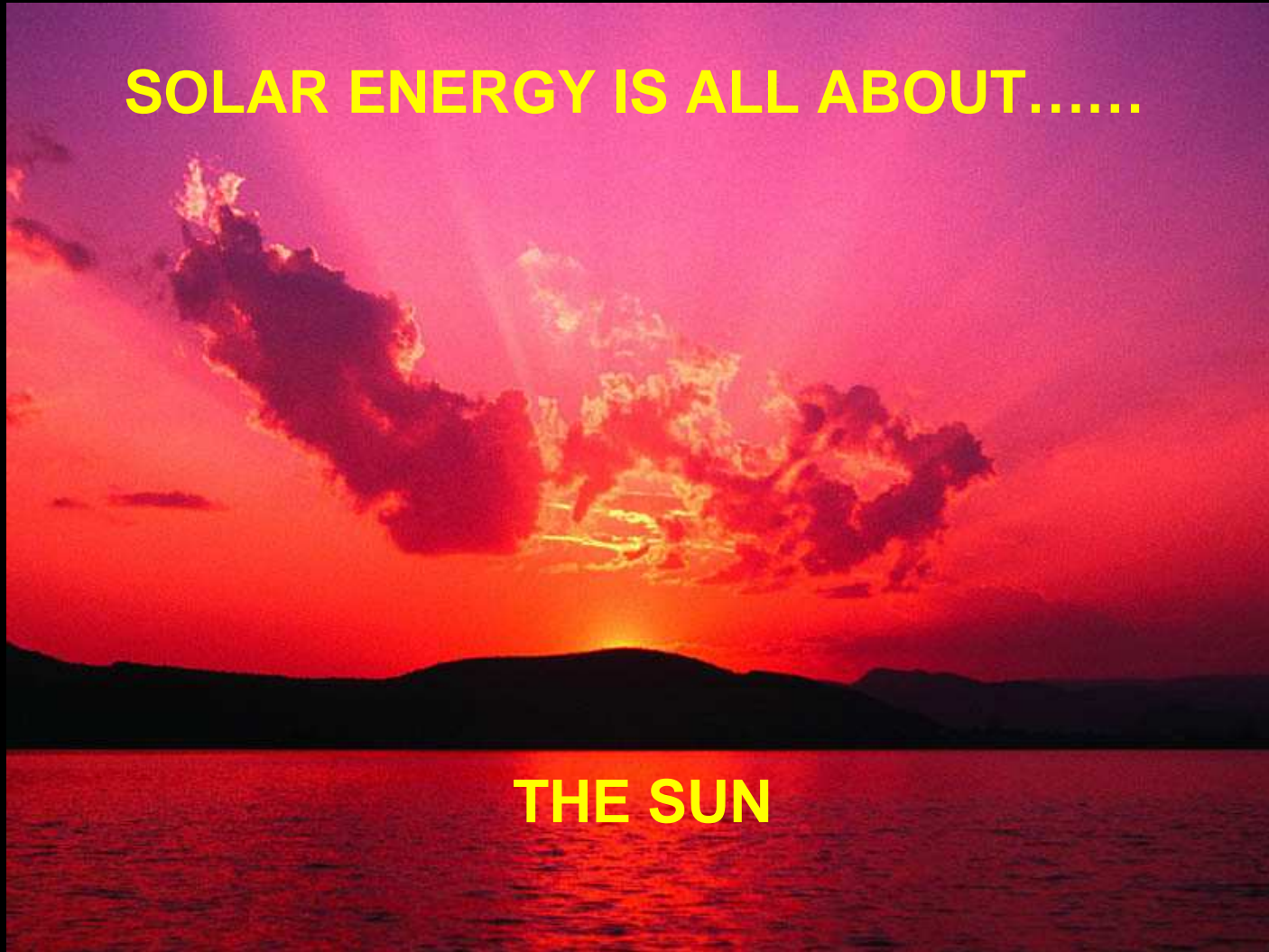
Our vision for the Renewable Energy Centre

These are our concepts and plans,
The pictures are representations
of concepts and not true images of particular aspects of
The Renewable Energy Centre.

If you would like more information please
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SOLAR ENERGY IS ALL ABOUT.....



THE SUN