PARALLE ACTIVITY

Marrakech Palm Grove: educational circuit

The proposed circuit will allow you to view concrete actions and projects implemented by the Mohammed VI Foundation for the Protection of the environment and its partners in the framework of the program of preservation and development of the palm grove of Marrakech:

The proposed circuit allows you to see actions and projects implemented by the Foundation and here partners:
1. Firstly, Program Overview preservation and development of the palm grove of Marrakech,
2. Attend a planting operation of young palms, maintenance and pruning of mature palms,
3. Visit a plantation under the voluntary carbon compensation which watering is done by wastewater treated in the wastewater treatment plant of the city of Marrakech and pumping is done by solar energy
4. See projects and actions made by the children of Ecoecole Tayeb El Marini
6. Visit the nursery of the city of Marrakech: site producing up to 100 000 plants per year, site outside of the palm.

The tours are half-day long and will be scheduled during the day of **Friday, June 14, 2013**. **Two departures**: one at 9h and the second at 15h. **40 people per tour**
MARRAKECH SEWAGE TREATMENT PLANT: open door

An innovative infrastructure service in sustainable development. Spread on a total area of 17 ha, the sewage treatment plant from Marrakech city is a Clean Development Mechanism (CDM) project. The station aims to annually mobilize 33 millions m³ of water as a renewable source, to promote biogas and contribute to fighting against the emission of some 66,000 tons of greenhouse gas emissions each year. The station is also an alternative and renewable source of supply to irrigate the palm grove and 19 golf courses.

Visit program: Friday, June 14, 2013
2 departures: first at 9:30, second one at 15h.
30 people per tour
Duration: 2 hours 30 including transportation time and visit of the station

THE NATIONAL PARK EOCMUSEUM OPEN DOOR

The Toubkal National Park (PNTB) eco-museum was opened to the public in 2009. This building, which extends over an area of 725 m², is a showcase project, willing to play a role in education and to raise awareness of the general public about the need to conserve natural resources and to enhance the development of responsible tourism. It is also a promotional tool for sustainable development (in particular through the promotion of local products). It is located about an hour's drive from Marrakech and midway between the two villages of Asni (4 km) and Imlil (13 km). During this visit, a lunch prepared with local products is offered by Kasbah du Toubkal, “Green Key certified” hostel.

Date of visit: Friday, June 14, 2013
2 departures: The first at 9 and the second at 10:30
30 people per tour
Lunch offered by the Kasbah Toubkal.
Built in 1986, the Technology Platform from ADEREE (Agency for the Development of Renewable Energy and Energetic Efficiency) has developed since 1996 two complementary approaches:
- to perform tests on both thermal and photovoltaic solar energy systems, through two test beds for electrical and mechanic performance, energy performance, etc.
- a specialized Training Center accredited by ISPQ program, for managers and technicians on the main technologies and renewable energies. The center also conducts testing of the technical performance as well as national certification of facilities.

**Date of visit:** Friday, June 14, 2013  
**Duration:** 2h (transportation time and site visit)  
**2 departures:** The first at 9:30. The second at 15 pm  
**30 people per tour**

**Adress:** Av Machaar Elharam, quart. Issil - BP 509 Marrakech.
CITRUS FRUIT DOMAINS OF AGAFAY: An area of biological agriculture. Open door

Agricultural domains have the priority of the environmental protection, the citrus fruit domain Agafay located in Marrakech is one of the sites that showcase this approach, through the development of integrated farming and biological agriculture in accordance with biodiversity and the management of water resources.

The Agafay Domain visit will focus primarily on:
• Visiting an insectary specialized in breeding auxiliaries (friendly insects) used in biological fighting against pests.
• Composting and production of wood coal from pruning for in situ recovery of green waste: composting: near 1200 Tons, wood coal: nearly 750 tons / year
• Organic production of citrus fruits.

Date of visit: Friday, June 14, 2013
Duration: 2H00.
Visiting hours: 9:00 first group, 11:00 second group

40 visitors per tour

Adress: Domaine Agafay at 30 km from Marrakech. Rural commune Agafay; village Ait Cheikh;

National Centre for Research and Studies on Water and Energy (CNEREE) - UNIVERSITY AYYAD CADI – MARRAKECH: open door

he CNEREE (National Centre for Research and Studies on Water and Energy) is a research/development structure incorporated in the context of the general policy that is plotted at Cadi Ayyad University to integrate the socio-economic development of the country. This reflects a desire to support the efforts made in terms of development, and to make the University an instrument of technological and socio-economic fulfillment.

Visits will involve both technology platforms from the CNEREE:
• Platform “Water Sciences and Environment”
• Platform “Renewable Energy and Energetic Efficiency”

Date of visit: Friday, June 14
Duration: 2 hours including transportation time
2 departures: The first at 9:30. The second to 15h:30.

30 people per tour