

The "Clean Energy Tour" in St. Moritz

– an energy, climate, weather and nature adventure trail



Piz Nair peak 3,057 m above sea level.

New photovoltaic facility at the Piz Nai valley station.



Clean Energy

Heidi's Hut
2,015 m above
sea level

3a
Corviglia
2,500 m above
sea level

2
Chantarella
2,005 m.

1
Railway station
1,775 m.

- 1 **Train Station St. Moritz** (1904): 1,775 m. The Clean Energy Tour begins here with information and facts about electricity production by Clean Energy systems.
- 2 **Chantarella Solar Installation** (1979): 2,005 m. 65-m² solar collector installation, power used for heating, ventilation and water heating.
- 3 **Corviglia Railway Solar Installation** (2002): 2,240 to 2,410 m. 162 solar panels along the railway tracks produce some 18,000 kWh per year.
- 3a **NEW: Photovoltaic Installation at the Piz Nair valley station** (2003): 2,500 m. The solar panels made by RWE SCHOTT Solar supply the annual energy equivalent of three households.
- 4 **Piz Nair Mountain Restaurant** (2002): 3,020 m. With an annual production of ca. 12,000 kWh, the photovoltaic installation built on the southern slope is the highest altitude facility of this size in Europe.
- 5 **South of Munt da San Murezzan:** 2,666 m. A windmill installation north of the restaurant Chamanna provides new insights into electricity production from wind energy in mountains. A model of the wind power plant produced by the Lucerne Institute of Technology and Architecture is on display at the mountain station of the aerial railway in Piz Nair.
- 6 **Heidi's Flower Trail:** 2,005 to 2,016 m. From Chantarella the 1-km long, flat hiking trail leads through fields of mountain flowers, Swiss pines and larch trees to Heidi's Hut.
- 7 **Heidi's Hut:** 2,015 m. The hut became world famous with the 26-part TV series in 1977. A rest area with a lovely view directly south of the finishing line of the Alpine Ski World Championship in 2003.
- 8 **Schellenursli Trail:** This hiking trail is named after the children's book by Selina Chönz, illustrated by Alois Carigiet.
- 9 **"Leaning Tower"** (12th century): 1,860 m. With an inclination of 3.5 m, the Leaning Tower is a trademark of St. Moritz. This building was structurally improved three times in the past hundred years.
- 10 **Hotel Kulm** (1854): 1,856 m. The demand for electricity from hydropower developed in 1878, when the first electric light in Switzerland was installed in this hotel. A model at the Via Maistra south of the Leaning Tower is a reminder of this event.
- 11 **Hotel Albana** (1880): 1,835 m. St. Moritz's official weather station, also featuring solar collectors with an annual production of 9,000 kWh for water heating. View of parts of the Clean Energy Tour.

A further 21 objects from the fields of energy and environment are partners of the "Total Energy Project Clean Energy St. Moritz/Engadine."

