



A total of 38 solar panels to preheat water.

Building 2A 8 panels.

Building 2B 6 panels.

Building 3 8 panels.

Building 4 8 panels.

Building SPA 8 panels.

Solar panels help us to preheat water and boilers of 99% of efficiency and they get approximately 35% of energy saving. (Lower gas LP consumption).

Desalt plant of 10,000 gallons per day. (69.44 GPM)

Water is taken from a beach hole with 100 ft of depth and a conductivity of 27,500 PPM, through the reverse osmosis membranes 99% of salts is removed, giving 275 PPM soft water as result.

We have an ERI (energy recovery) that help us to obtain a 35% of energy saving, reusing the pressure reject water. Rejected

water is sent to different beach holes that are between the beach wall and dunes, avoiding environmental damage.

Adult pool (25,000 gallons)

We have a salt reactor to get cloro.

Refrigeration chambers.

Our refrigeration chambers have capacitors cooled by water, through an exchanger used to preheat the pool #1.

Chiller

We have 17 water cooling equipment set of 40 tons of high efficiency cooling, managed by an automatic system (tracer summit) to energy save, with which avoids simultaneous starts or lower temperatures when is not required.

Plant wastewater treatment

We have a plant wastewater treatment, where grey waters are treated by mean of sludge activated and extended aeration, the result of this treatment is sent to a lake where it is mixed with water from desalination, and it is use for golf irrigation.

Fats and oils.

We have residue recollection of fats and cooking oils.

Fauna and flora.

It is possible to see fauna crossing the dunes and gardens. The endemic plants that are removed to build green areas are used to golf course decoration.

We take advantage of rocks, natural features and the beautiful view.

Lighting walkers

All the walkers are illuminated by solar lamps; with this we have accomplished main objectives like saving energy, avoid visual pollution, and avoid environmental damage....

Community Support

We do clean ups in Ensenada blanca and Liguí, support food and construction materials when disasters. Fumigation to avoid pests. We provide water where there is no service. We employ a huge percentage of people who live in this area and we provide English class for their kids.