

# MAGNETIC

RENEWABLE ENERGY CAN BY BEAUTIFUL

## Dimensions

- . north-west part - 109x68x26(h) m. overall dimension
- . south-east part - 68x37x55(h) m. overall dimension

## Materials used and conceptual cost estimate

The main materials planned to be used in the construction: concrete, steel and aluminum frame, magnet.

- . Footprint - 9950 m<sup>2</sup>
- . Total structural volume - 47000 m<sup>3</sup>
- . Cost estimate per 1 m<sup>3</sup> structural volume - about 500 \$
- . Total cost estimate - about 23 500 000 \$ (12.15 \$ per watt)

Ferris wheel is a magnetic generator without fuel

In the master plan the fragments that were divided into 2 parts were connected by a pedestrian bridge

Observation platform

The north-western part was designed as an active recreational area

The south-eastern part was designed as a passive recreational area

Circular forms make a space structure and between those forms yard areas are created. Those areas will used to create different types of entertainment zones (skateboarding and cycling area, climbing wall, climbing net, open amphitheatre, etc)

There are two magnets in circular forms set one against another by two opposite poles that are located in double circular metallic constructions and between them there is an enameled round winding wire.

