

## Senise Tower Project

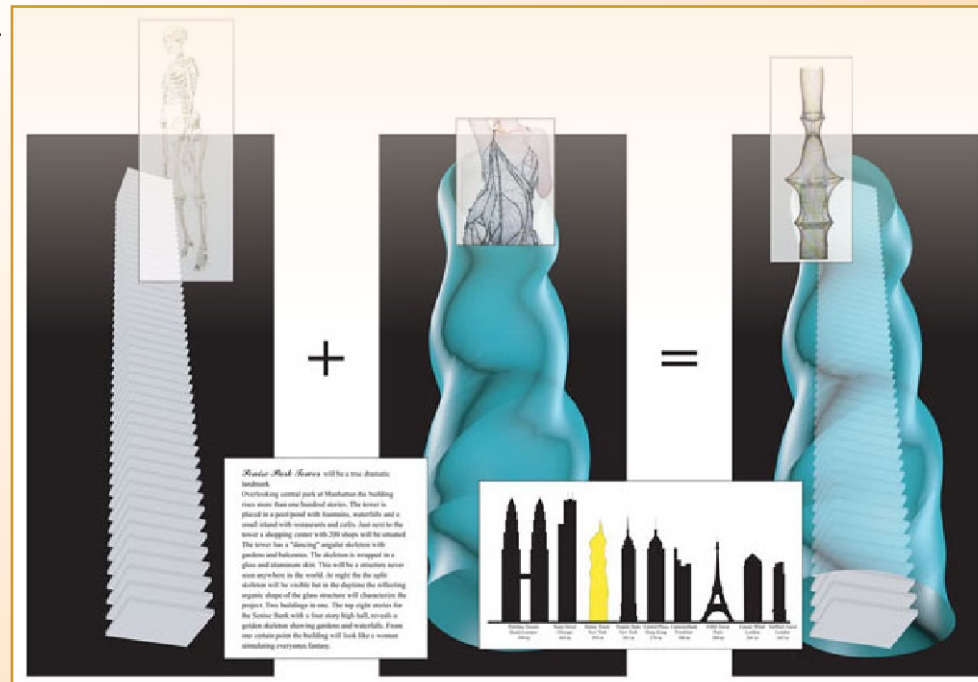
The Senise Group has contracted Swedish architect Per Wåhlin and Italian architect Tommaso Valle, and his engineering-company, Studio Valle SPA, to design the Senise Tower Project.

Skyscrapers are usually designed as landmarks; distinct, simple and direct objects in the landscape. Their silhouette therefore determines how they are conceived. Usually there is one static silhouette which is replicated. The Senise Tower team has chosen to make numerous silhouettes, an ongoing shifting body. The Senise Tower, as it is designed as two structures in one. An outer shell is placed over an inner body. The shell is made of an airy transparent fabric. To produce a desired inner irregularity the body is carved with asymmetrical terraces and twisted every ten floors.

This gives the principally oval shaped tower a different appearance at every floor and

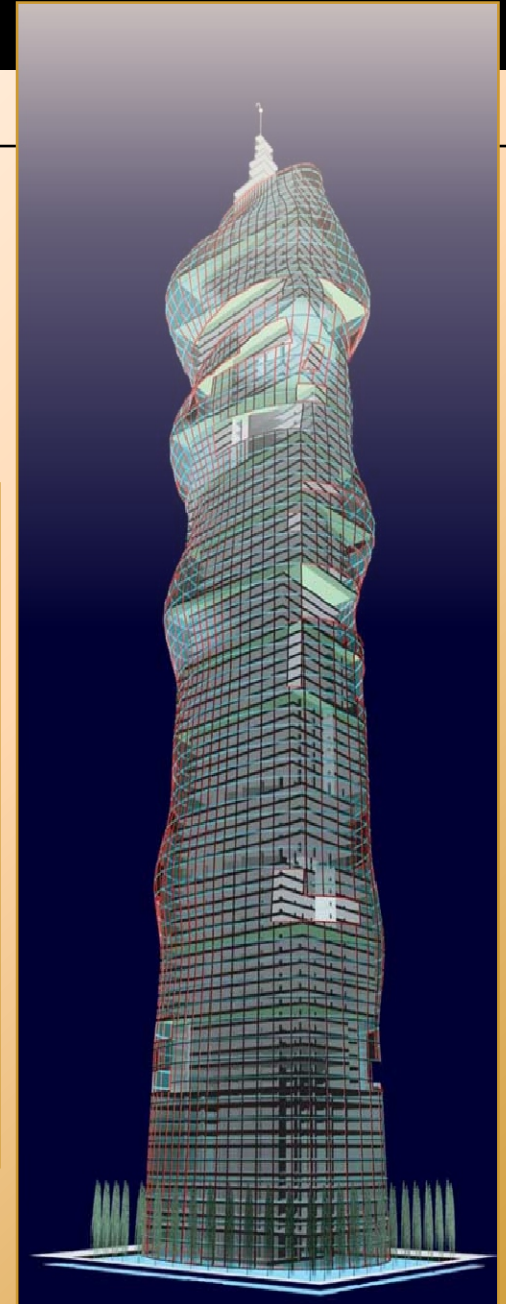
### Ecological factors

- The building will have wind generators and solar panels installed to generate electricity.
- The Green Center Lobby aims to be a physical expression of Senise Tower's commitment to sustainability by adopting practices, activities and exhibitions in compliance with ecological guidelines.



from every viewpoint. There is a dramatic change in appearance between daytime, when the outer body's soft lines are reflecting light; and at night, when the look is angular with the illuminated inner body showing. The appearance of the Senise Tower will also change drastically with every infinitesimal change in weather.

The distinct form and construction technique helps to reduce energy consumption and thereby the carbon footprint, with favorable contributions towards environmental sustainability.





## Senise Tower Project

The project requires a site of approximately 50 000 m<sup>2</sup>. The building is surrounded by a reflection pool, with gardens, fountains and waterfalls.

The general objective is to create an international architectural landmark, never seen anywhere in the world and to obtain a reasonable profit on invested capital.

The building will have underground safe and convenient parking for 2 500 cars. The first three floors above ground comprise a shopping mall with 125 shops, restaurants and cafés; situated under a partly over glazed atrium. The mall will also offer space for numerous entertainment facilities. Above the shopping mall a reflection pool is surrounded by a spectacular lobby and a majestic conference hall with adjoining facilities.

Throughout the building there will be 18 exotic gardens with fountains for relaxation and enjoyment of the spectacular views. With 60 000 m<sup>2</sup> occupied by apartments and 150 000 m<sup>2</sup> of office space this mixed use project will be alive 24/7.

At the top – A suite for a future bank – Unique and spectacular waterfalls and beautiful fountains will make the crown of the building glitter.

SENISE  
URBAN





## Senise Tower Project

### Phases of the Project

Phases	Year
Conceptual Studies	1 - 2
Feasibility of Studies	3
Preliminary Budget	3
Preliminary Design	3
Design	4
Construction Start	5
Completion	6

### Completion Program

Floor	Area	m2
-7-1	<b>Parking Tech</b> Parking. 2500 cars, services	72 000
0-2	<b>Shopping</b> 125 shops, cafés and restaurants	30 000
3	<b>Green Center Lobby</b> Reflecting pond, conference hall, Arts	3 000
4-30	<b>Apartments</b>	60 000
31-89	<b>Offices</b>	130 000
90-98	<b>Executives Suites</b>	10 000
98-105	<b>A suite for a future bank</b>	5 000

Waterfalls and fountains  
18 gardens throughout the building  
Technical Service areas  
Elevators, stairs

SENISE  
URBAN DESIGN