

TORRE IBERDROLA, the energy of an idea

ANNOUNCER: The energy emerging from that drop is similar to that produced in a simple cerebral synapse: the energy of an idea, a small quantity able to change the course of history.

TORRE IBERDROLA. THE ENERGY OF AN IDEA

PELLI CLARKE PELLI ARCHITECTS

NEW HAVEN (CT) EEUU

CÉSAR PELLI. , TORRE IBERDROLA'S ARCHITECT: It has to be beautiful, it has to be functional, it has to be smart.

BILBAO, BASQUE COUNTRY, SPAIN

IÑAKI AZKUNA. MAYOR OF BILBAO: I think that Torre IBERDROLA, for those who have witnessed its birth, growth and those who are going to witness its development, will have a very important function and it is an incomparable element in Bilbao's geography.

TORRE IBERDROLA'S LOBBY. BILBAO

IGNACIO GALÁN. IBERDROLA'S CHAIRMAN: We wished to have a representative building in Bilbao to represent those values of internationalization, growth, and modernity, Environment. Reasons which consolidate, a bit more, our commitment to Bilbao.

Companies are what they are because, before us, there have been people who have transmitted some values and principles, a way of proceeding.

ANNOUNCER: Values based on ethics, effort and responsibility, as well as on innovative spirit and respect for the Environment.

MAYOR: They were people from Bilbao who started that adventure, a hard and intense adventure, until becoming one of the best companies in Spain, and in the world, in my opinion.

CHAIRMAN: We have undergone a deep transformation during the last years; we have carried out a strong internationalization and modernization process and we have pledged our commitment to sustainability and the development of clean technologies, as well as to innovation and quality. Therefore, we have become one of the main Energy Companies in the world.

ANNOUNCER: The project of Torre IBERDROLA ends the renovation process of Abandoibarra, a renovation that has reconnected the expansion area to the ria.

MAYOR: We have to admit that Torre IBERDROLA sets character at this time in Bilbao.

PELLI: The highest tower in the Basque Country.

CHAIRMAN: And also appropriate to this high-level project, which is what our company, IBERDROLA, represents. Now, it is a new emblem of Bilbao and an icon of the progress and modernity of this city.

MAYOR: From the social point of view, it fills a very considerable area and, also marks the end of an urbanization that is significant for the new Bilbao.

ANNOUNCER: The Tower is conceived as Euskadi's emblematic business centre, the place from where the business development of the area is organized in a dynamic avant-garde way and with the widest international perspective.

CHAIRMAN: The first stone was laid in March 2007.

19th MARCH 2007 - LAYING OF THE FIRST STONE

CHAIRMAN: I have witnessed this Tower's growth and I think it has been an exciting process. The first Pelli's project we saw seemed to us a great building with a huge personality, but as it has gone on, we have realized that the initial expectative has been exceeded.

STRUCTURE CONSTRUCTION - 51 WEEKS

EMPLOYEES - 1.200

NATIONALITIES - 12

STEEL USED - 15.000 TM

CONCRETE - 60.000 m³

STEEL WIRE - 10 KM

CHAIRMAN: In our company, we are obsessed with safety at work. I'm very proud to say that the building has been finished without any important accident.

PELLI: This is really happening, and it's not only happening, it has happened, the Tower is finished. How wonderful!

MAYOR: And my perception, living in front there, is that the Tower has been there for 250 years.

CHAIRMAN: For me, the Lobby is a real jewel, due to the space treatment as well as the shapes and materials, and it combines, perfectly and functionally, art with nature. Prove of this are these wonderful olive trees around us.

PELLI: I think that, when someone gets into the Tower, he has to realize that he is in a very special, very beautiful and very refined building.

SURFACE AREA - 1.875 m²

HEIGHT - 10 m

THE BIGGEST OFFICE BUILDING LOBBY IN SPAIN

HEIGHT 165 m

41 FLOORS

AVERAGE SURFACE AREA PER FLOOR - 1.000 m²

ANNOUNCER: Torre IBERDROLA has truncated pyramid shape and its elegance is enhanced by its stylized shape.

USABLE SURFACE AREA - 50.000 m²

HEIGHT - 1.000 m

ANNOUNCER: If the three edges of the Tower stretched to the sky, they would merge at one thousand metres high.

PELLI: A one thousand metres high virtual tower which, so far, it will be the highest tower in the world.

DOUBLE ACTIVE FACADE - 44.000 m²

9.600 GLASS UNITS - GREAT TRANSPARENCY

ENERGY RECOVERY RING

PELLI: In this wall, the air can be recirculated and a thermal mattress can be created to make that staying in those offices is more comfortable than in the case of these walls were not double. This will reduce greatly the coal marks that the Tower leaves.

ENERGETIC SAVING - 40 %

ANNOUNCER: Torre IBERDROLA is the first building in Europe to aspire to the MAXIMUM LEED PLATINO Certification, authorized by the U.S. GREEN BUILDING COUNCIL.

CONTENDER FOR THE MAXIMUM LEED PLATINO CERTIFICATION

ANNOUNCER: 3.500 people, who will be offered the best usability and safety conditions, can work in the Tower.

UNDERGROUND AREA - 32.000 m²

22 INTELLIGENT LIFTS

MAXIMUM WAIT TIME 19.3 sg

100 PASSENGERS PER MINUTE

MULTI-OPERATOR MOBILE TELEPHONE SIGNAL NETWORK

HELIPORT - EMERGENCY SERVICES

PELLI: In my opinion, buildings come to life when they are used, when people are into them.

CHAIRMAN: It's a consequence of a perfect join of Cesar Pelli's immense talent and the experience and professionalism of the many Basque companies which have built it.



ALCALDE: It can be seen from anywhere in Bilbao, from any Bilbao's neighbourhood, the Tower emerges together with the ria in a marvellous way. If the Tower hadn't been built, we would have had to invent it.

PELLI: It can become Bilbao's symbol and stay as such symbol for many years.

CHAIRMAN: In IBERDROLA, we want to be the main character in the world's energy sector, contributing to give responses and solutions to the challenges our sector faces worldwide. And we will do this from here, from this tower and we expect to get from it that strength and energy to go on working with determination and bringing courage for all of us, for our shareholders, for our employees, for our clients, for our suppliers, in all those companies we are present.

TORRE IBERDROLA - KILOMETRE 0 - OF CLEAN ENERGY

ANNOUNCER: Torre IBERDROLA, Kilometre 0 of clean energy. Our Head Office.

