Web Site Reports

Brief history of the Intelligent Building Sustainable EIS - E.H.I.S:

More and more New York households are signing-up for IDT Energy an energy supplier with low electric rates.

Would you like to return to Spain Negra, which refuses the advances of science and technology, and particularly since the chairman of the Government seem to like to live in a Tierra Oscura, sad as that of the post-Civil, with bulbs of 15 watts. Industry Minister, Miguel Sebastian, is responsible for its future mission Efficiency Act and renewable energy, with increasing the punishment imposed by light consuming and imposes political commissars neighborhood so it does not light up much these lamparas Chinese shares with high macilento pollutant and mercury fluorescent glow. In Chile, in Antofagasta, Gran Via Altos sector, geographic location 23A 40'31, 24'02 94''S 70th, 46''O 185 m , was presented the first Intelligent Building Sustainable Housing EHIS the country and the world does not exist any record, called "Bicentennial Building 'at the beginning of the twenty-first century, in 2005.

This building was created, calculated and managed by the Civil Engineer calculating Rodrigo Suarez Cuevas, a Chilean national, in August 2005, General Manager of Real Estate Limited and member of the Bicentennial directory Cuevas Construction Engineering Limited, who realize this and provide Innovation in Construction. This is the first prototype of a sustainable and intelligent buildings housing bioclimatic Chile, which incorporate technologies such as astrometry, home automation, inmotica, science ergonomic assisted 3D simulations for various areas such as fluid dynamics, earthquakes, winds, heat energy, such as claims fires, floods, (virtual reality), and other neo-engineering also considering the new information technologies (NIT). All this, enhanced with professional tools in the transition from use of these new technologies and the classic, as are the psychological and anthropological sciences to name a few.

The building consists of 14 apartments housing type, equipped with a high rate of services and facilities. In this building, including areas of human energy recovery, squash court, health room, to apply techniques of yoga, pilates, reiki and other disciplines. not to mention a space for art, making a monthly visual renovacion, enriching the human relationships in the daily lives of the Bicentennial Building.

Grades must have a building intelligent sustainable housing:

Grade 1: minimal or basic intelligence (GI1)
Grade 2: half or sufficient intelligence (GI2)
Grade 3: average intelligence or good (GI3)
Grade 4: very good intelligence (GI4)
Grade 5: Intelligence excellent (GI5)
Grade 6: Intelligence optima (GI6)

Intelligent Building Sustainable Housing, is a reality, these homes are on a European construction that respects the environment and complying with all indicators of sustainability. With its genesis in the conceptualization, process design and construction strategy of an intelligent, sustainable and environmentally friendly with over 150 items for your configuration. Rodrigo S. Cuevas, has identified a number of parameters and 6 degrees of intelligence in this new kind of building. Used these to determine the degree of 'intelligence' of a particular building. In Bicentennial Building, have faithfully followed these subjects, which include: the use of materials which required the least energy possible to be obtained, using materials that generated the least amount of waste (Kyoto Protocol) local labor, natural materials, to think of the building to be recycled once they have to demolish that biodegrade part or all of their materials, plus the interplay of ergonomics and astrometry to generate a new way of building towards of the human being, innovation - efficiency.

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- Basic Wind Turbine by KidWind Project
- Hydrogen Hawaii (DVD - Jul 13, 2006)