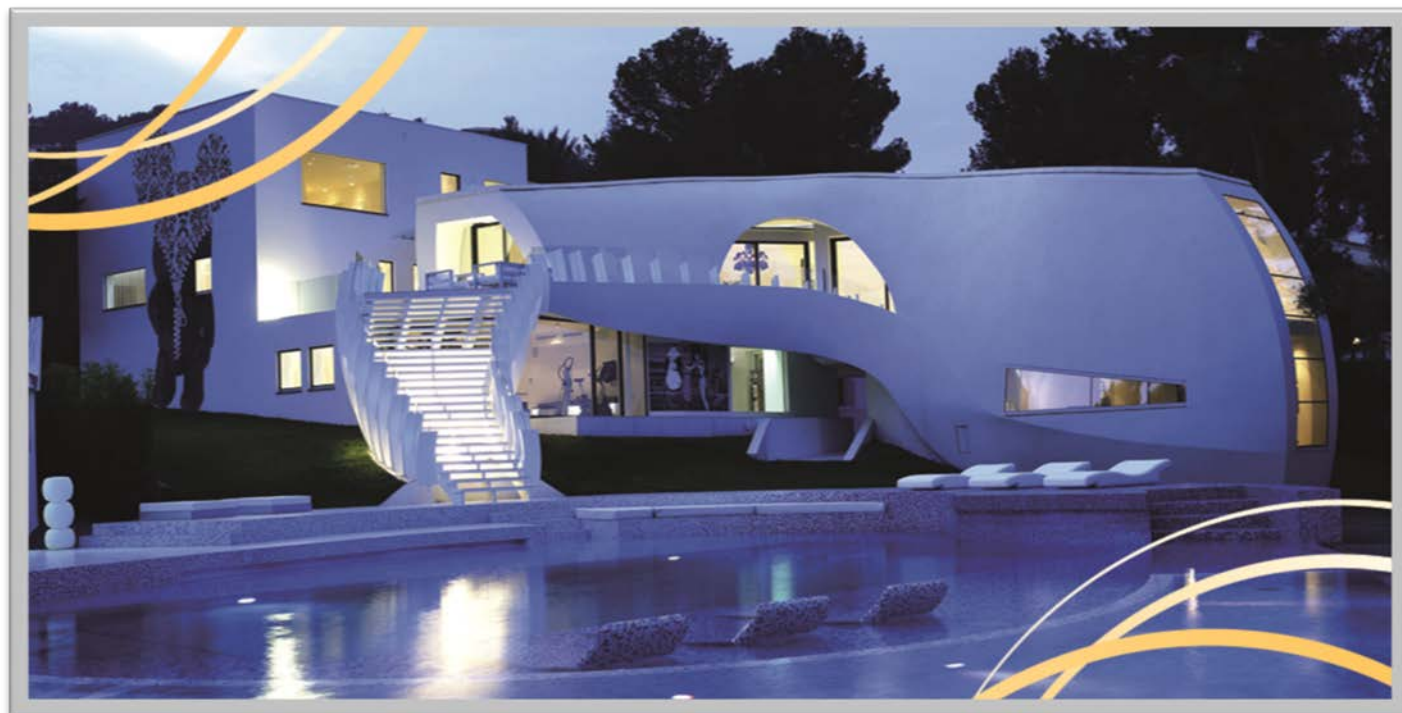


Villa, Spain



New Construction of a luxury villa in Palma de Mallorca

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85% Contribution of renewable energy
40.000 kg Reduction in CO₂ emissions / year
105.740 kWh Energy savings / year

Completion: 2009
Gross floor area: 1.000 m²
System: IS-ERS EnergyRouterSystem, Geo-solar energy
Features: High requirements for quality and aesthetics, calculation of geothermal boreholes via simulation model; computerized ERS-Control via CAN-Bus