

OBJECT OF THE MONTH



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SCIENCE TOWER SMART CITY GRAZ

The 60 m high Science Tower was officially opened in 2017, around two and a half years after the start of construction.

The building was intended to mark the start of - and a contribution to - overcoming the major challenges posed by digitisation and climate change. Technology company SFL together with architect Markus Pernthaler stepped up to the challenge, as part of the "Smart City Graz" project, of constructing Europe's most innovative building. The result was a € 16 million structure which now offers 2,500 square metres of office space for research institutes and "Green-Tech" companies.

The upper areas of the facade of the tower incorporate transparent energy-efficient glass with Grätzel technology. This specialised glass converts light into electrical energy. The interior spaces of the structure incorporate energy-saving Pichler ventilation components providing fresh, clean air and maximum comfort.

DATA & FACTS

Location: Graz, Styria

Completion: 2017

Type of building: office building

Architecture: DI Markus Pernthaler Architekt ZT GmbH

Building technology: Markus Stolz GmbH & Co KG

Products: Spiral ducts, fittings, exhaust vents, valves, sound absorbers, fire protection shutters

Product groups:



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