

AKROPOLA ECO SILVER HOUSE

Indoor climate & Density



DENSITY

- ▶ Eco silver house in Ljubljana is a multi-apartment building in passive standard.
- ▶ The house has 128 residential units in 11 floors.
- ▶ In basements there are 278 parking places.
- ▶ There are no people currently living in the house, but first residents are expected in January 2015.
- ▶ Behind the house there is a small park with a playground.
- ▶ The house is very close to the street and other buildings.
- ▶ There is also a bus stop near the house.



INDOOR CLIMATE

- ▶ The house has a ventilation system that circulates around the apartment.
- ▶ Each apartment has its own ventilation system.
- ▶ Already used air comes back to a machine which mixes the air.
- ▶ On the roof there is a solar power plant that heats the building.
- ▶ On the roof there is a tank with water which comes from the rain. With this water they flush toilets.
- ▶ Windows are triple-glazed.
- ▶ House is isolated with 20 cm isolation, and because of this they save energy.





THE END

OŠ Bičevje, Ljubljana

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