

APPENDIX I

EU SOL EXHIBITION - european solar building exhibition

This is an international project carried out simultaneously in 12 EU-partner cities between 2003 and 2005.

Sustainable communities with up to 100 solar and passive houses will be erected in order to increase the market share of energy- and cost-efficient housing and commercial buildings.

After completion the buildings can be visited at local building exhibitions for a few weeks. After the exhibition the owners or occupants will move into their homes.

The new residential areas are supplied with up to 100% RES (renewable energy sources).

The key points:

- Best-practice and fast implementation of energy-saving and resource-saving residential and urban planning project on brown field sites, new developments and redevelopment areas
- supply with up to 100% RES
- maximum energy consumption of 15 kWh/m² a for new and refurbished buildings
- Implementation of innovative traffic and waste management concepts
- Monitoring of building quality and energy concepts by independent experts
- Universities, research institutes and energy agencies accompanying the project

The building trade and research provide the impetus for new building types and technologies. The experience and know-how will be shared between the participating project partners.

Intensive promotion will motivate many thousand prospective home buyers and investors to visit the exhibitions. Many follow-up-sales can be expected.

The 'hands-on houses' should convince sceptics that the future belongs to solar and low-energy houses.

Prospects:

More information for interested architects and building contractors at: www.eu-exhibition.org

The project is supported by the European Commission. The project is coordinated by the ZEBAU GmbH (Centre for Energy, Building, Architecture and Environment) and the Initiativkreis Bauen und Umwelt e.V. (registered association for Building and Environment) and accompanied by a network of international universities.