The SmartHouse is the first commercially available “intelligent” home in Europe, and was conceived to improve “everyday life for ordinary families.” The home is centered around the Electrolux Screenfridge, which serves as the central computing system and communications center for the home. All of the home’s appliances are connected to the Screenfridge, which monitors any problems (water leak, overheating...) and automatically notifies the appropriate person. Information stored in the Screenfridge can also be remotely accessed via telephone. In the effort of energy efficiency, the home also automatically adjusts environmental controls (lighting, heating...) when the home is unoccupied. The Screenfridge also controls maintenance of the home’s exterior, automatically watering and cutting the lawn. Entry to the home is accessed by a fingerprint recognition system.

Additional features of the Screenfridge:
- Functions as a family calendar, provides recipes, & stores shopping lists
- Communications & multimedia capabilities include internet access, video-message board, internet-based telephone, television & radio

**MISCELLANEOUS FACTS**
- **Year of Completion:** 2000
- **Size:** 200 sm each
- **Type of Project:** residential (part of an experimental community of 6 homes)