ijsselstein rowhouses sustainable housing in the netherlands







Kiss + Cathcart was invited to work with a team of Dutch architects and planners to develop a new standard for moderate-cost, solar-electric generating housing. The rowhouse units shown above were built in a "new town" development in the Netherlands, and conform to strict space and budget guidelines.

The photovoltaic panels are integrated into raised two-level sunrooms, and take advantage of the fact that, at high lattitudes, vertically-oriented PVs are highly efficient. The panels are interspersed with glass, wood, and translucent materials in a wood frame.

PV use in the Netherlands is among the most advanced in the world, and it is a special honor to have Kiss + Cathcart's expertise in combining design and solar technology recognized there.

Completion 2002

