



Figure 22.21 The IES building in Madrid (E) has a 6.6 kWp PV system that was added shortly after the building was finished. The modules are mounted on the façade above the windows and keep out the sun. Reproduced with permission by BEAR Architecten T. Reijenga



Figure 22.22 These houses in Amersfoort Nieuwland (NL) have a roof with a white foil on top. The architect chose a color contrasting with the color of the modules to show that the PV system is an addition to his design. Reproduced with permission by REMU J. van IJken

4. *The PV system determines the architectural image:* The PV system has been integrated into the design in a remarkable and beautiful way and plays an important role in the total image of the building (Figures 22.25 and 22.26).
5. *PV system leads to new architectural concepts:* Using PV modules, possibly in combination with other types of solar energy, leads to new designs (Figure 22.27) and new architecture (Figure 22.28). The integration of PV modules was considered on a conceptual level, which gives the project extra value.