



Figure 24.4 Research and development funding for solar photovoltaics. (a) US R&D funding for photovoltaics; (b) Japan's R&D funding for photovoltaics; and (c) Germany's R&D funding for photovoltaics

initially on crystalline silicon and pilot system development. From 1979, the demonstration programs focused on remote and stand-alone applications. Later grid-connected and building-integrated systems were incorporated into the program.

The total budget for EU members on PV R&D between 1974 and the present is about \$1.5 billion. Germany has furnished about 65% of the total. Figure 24.4 shows the recent budgets for the German PV R&D program. Like Japan, Germany also budgeted