

## 4.9 Generation IV reactors

It is appropriate to conclude this chapter with some brief description of the ideas and designs being considered in Generation IV reactors. As with the Generation II reactors described earlier, Generation IV reactors are most conveniently divided into thermal reactors and fast reactors, though a number of proposed thermal reactor designs using faster neutron speeds might, more properly, be referred to as *epithermal reactors* to indicate those enhanced speeds.