

Annex4: Breakdown of potential energy reduction in the Industrial sector

Energy saving potential by dissemination of heat pumps

(10³kL)

	Current status (FY2011)	After dissemination of heat pumps	Reduction amount
Residential space heating	19,260	8,070	▲ 11,190
Residential hot water supply	19,420	12,250	▲ 7,170
Commercial hot water supply	5,920	3,940	▲ 1,980
Industrial use	21,530	15,210	▲ 6,320
Total	66,130	39,470	▲ 26,660



Breakdown in the Industrial sector

(10³kL)

	Current status (FY2011)	After dissemination of heat pumps	Reduction amount
Space heating and cooling	6,614	3,228	▲ 3,386
Heating	4,820	3,920	▲ 900
Drying (Below 100°C)	5,531	4,498	▲ 1,033
Other (100°C and above) Heat pump applicable area	4,564	3,563	▲ 1,001
Total	21,530	15,210	▲ 6,320

Energy saving potential by dissemination of heat pumps

