Table 5: PV industry production in 2004 by world region (IEA PVPS countries)

Table downloaded from the IEA-PVPS website, http://www.iea-pvps.org

Data may be reproduced with acknowledgement to the IEA Photovoltaic Power Systems Programme

		Japan	USA	Europe	Rest	Total
Silicon feedstock	**tonnes**	1 000	5 100	2 800	-	**8 900**
Ingots	**sc-Si, tonnes**	1 071	1 000	275	-	**[9 121]**
	mc-Si, tonnes	2 400	500	3 875	-	
Wafers	**sc-Si, MW**	150	181	352	-	**860**
	mc-Si, MW	177				
Cell production	**All types, MW**	604	138	329	38	**1 109**
Cell Production Capacity	**MW / year**	650	171	425	49	**1 295**
Module production	**sc-Si, MW**	109	86	126	1	**322**
	mc-Si, MW	396	30	86	1	**513**
	a-Si, MW	25	14	2	-	**41**
	Undefined, MW	60	-	198	9	**267**
	Other, MW	na	9	8	<1	**17**
	Total MW	590	139	420	11	**1 160**
Module Production Capacity	**MW / year**	821	177	578	53	**1 629**

Notes: The apparent imbalances in the upstream section of the production chain are largely due to firstly, feedstock being held by some manufacturers at the end of 2003 and secondly, wafer production in the non-PVPS countries plus recycling and unreported contracted sawing of wafers. Figures for ingot production are difficult to compile as in-house use is not reported by some countries in the same manner as external sales. mc-Si includes modules based on EFG and String Ribbon cells. 'Undefined' means the Si technology type was not clarified; 'other' refers to technologies other than silicon based.