

Figure 1. Timeline of events affecting market share of leading countries in the solar PV industry.

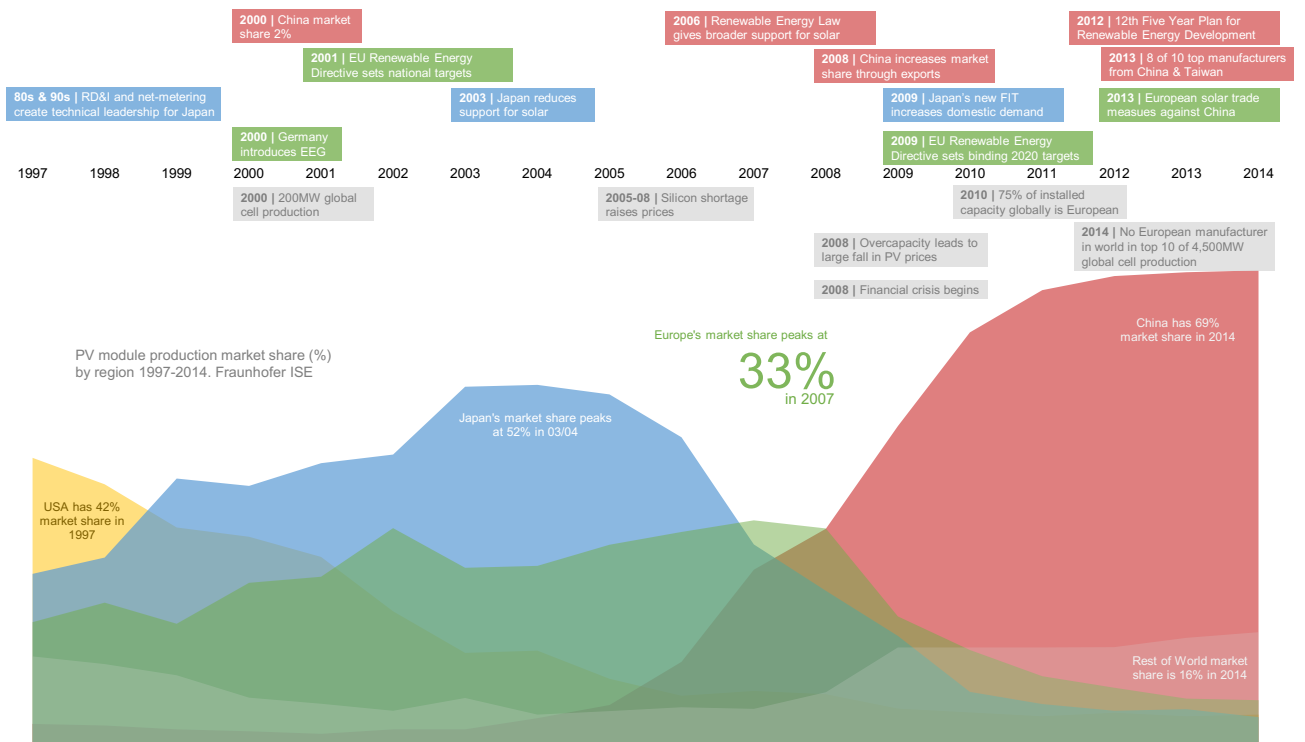


Figure 2. Emerging Technology Gaps and Complementarities.

Source: DRAGON STAR Plus project; see [Epaminondas Christofilopoulos et al., "China 2030: The Way towards a Viable Cooperation with China,"](#)

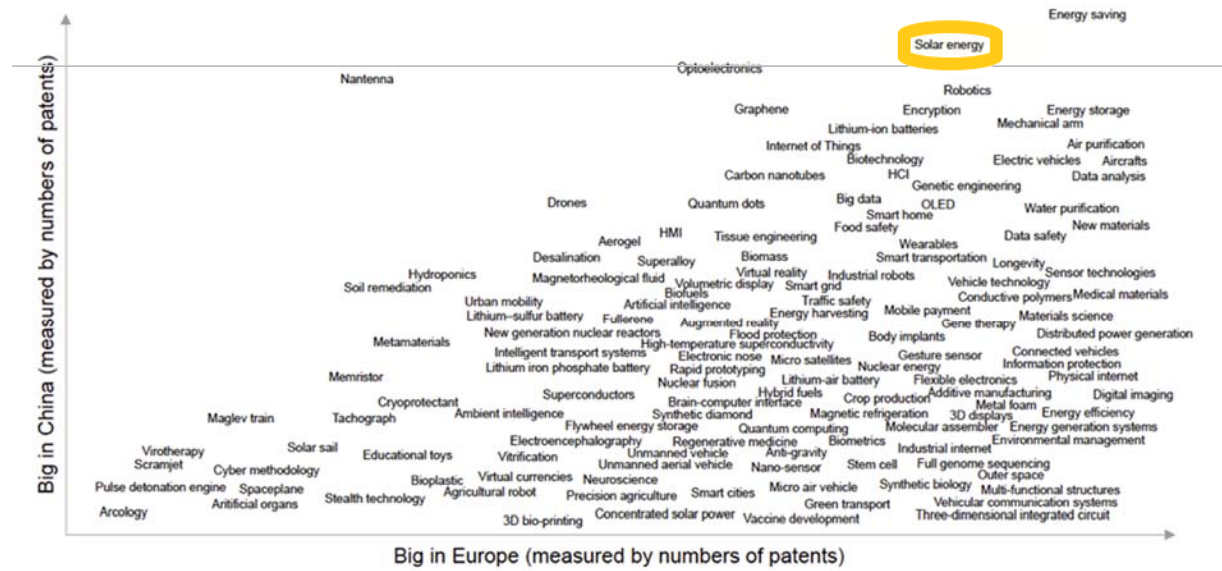


Table 1. European Union funding program “Horizon 2020” topics on which collaboration with Chinese partners was explicitly encouraged.

	Number of topics	Subtotal
Excellent Science		
European Research Infrastructures	3	
Future and Emerging Technologies		
Subtotal		3
Industrial Leadership		
Information and communication technologies	6	
Nanotechnologies	9	
Advanced materials		
Biotechnology	2	
Advanced manufacturing and processing		
Space	1	
Subtotal		18
Societal Challenges		
SC1—Health, demographic change, and well-being	4	
SC2—Food security, sustainable agriculture and forestry, marine and maritime and inland water research, and the bioeconomy	15	
SC3—Secure, clean, and efficient energy	4	
<i>Thereof relating to solar PV</i>	0	
SC4—Smart, green, and integrated transport	10	
SC5—Climate action, environment, resource efficiency, and raw materials	8	
SC6—Europe in a changing world: inclusive, innovative, and reflective societies	4	
SC7—Secure societies: protecting freedom and security of Europe and its citizens		
Crosscutting (mostly sustainable urbanization)	3	
Subtotal		48
Science with and for Society	1	
Subtotal		1
European Institute of Innovation and Technology	0	
Subtotal		0
TOTAL		70