

APSE

Changes, Challenges and Solutions
Peebles Hydro
22 February 2013



Stephen Cirell Consultancy Ltd

The Solutions - Solar PV

Stephen Cirell



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Coverage

- Why solar is important
- How it works
- How the finances work
- Choice of scheme
- Why you should do it



Some simple facts about solar PV



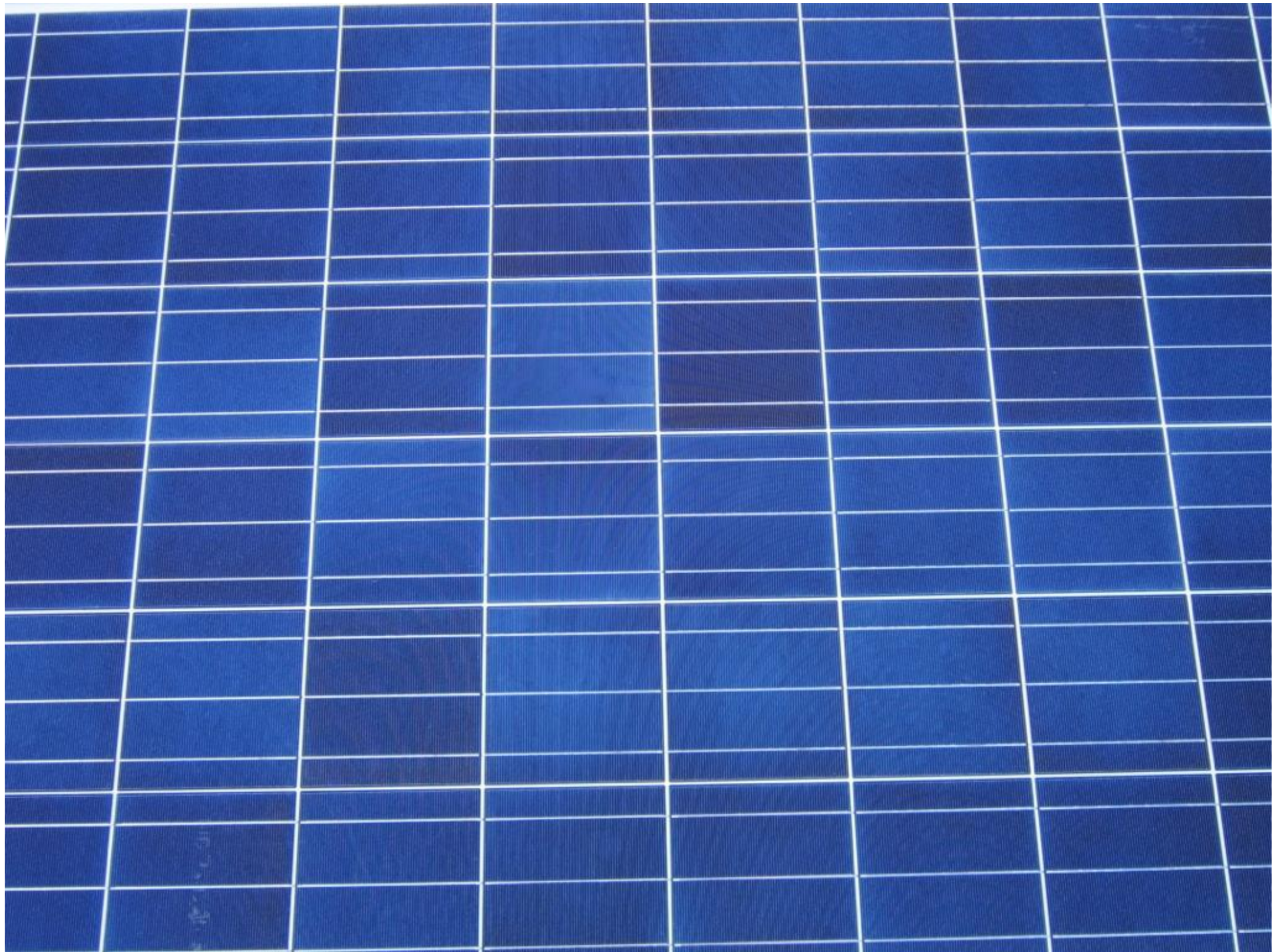
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The Science
behind
solar PV



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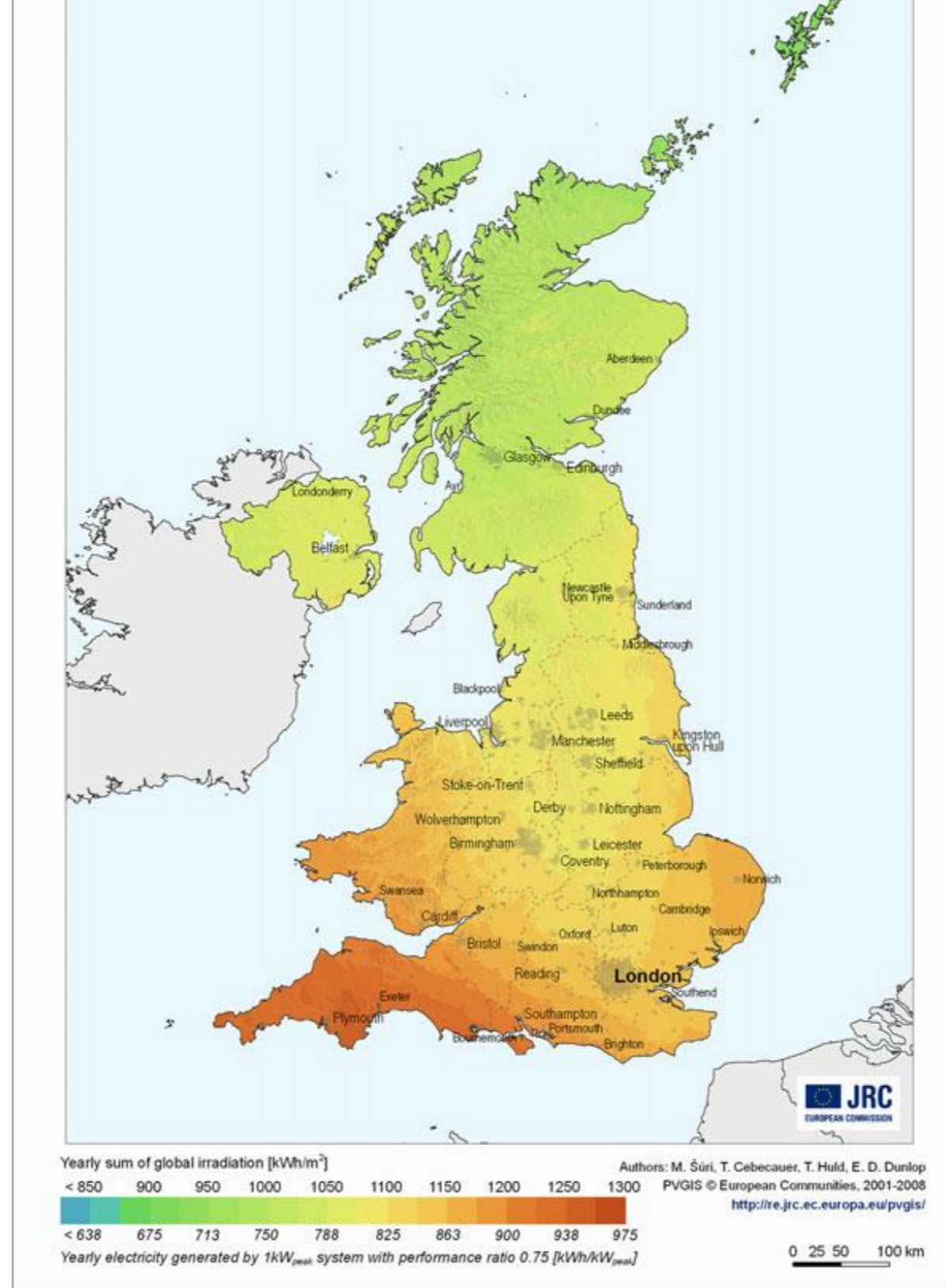
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The Business
Case behind
Solar PV



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The Solar Map of the UK



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DEPARTMENT OF
ENERGY
& **CLIMATE CHANGE**

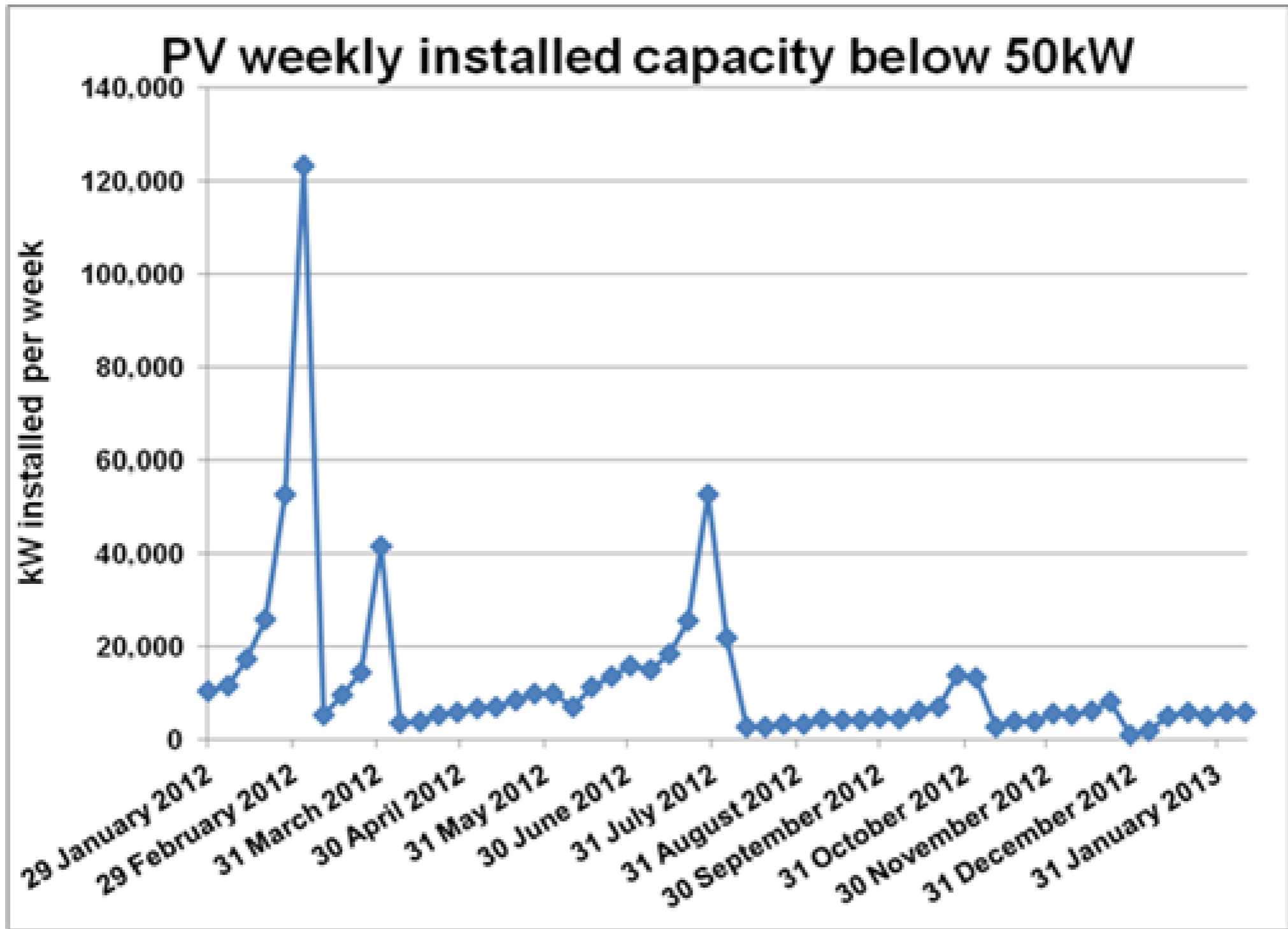


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Business Cases Before and After

- £14,000 installation
- £34,850 FIT
- £1,318 Export
- £8,450 own use
- £27,817 Net Benefit
- 10.8% IRR
- £7,000 installation
- £10,880 FIT





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Solar Crimes 1



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Solar Crimes 2



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Solar Crimes 3



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The Public Sector
Climate Change Series



A Guide to Solar PV Projects in Local Government and the Public Sector

By Stephen Cirell



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