


<p>HW2a-b Southampton University façade and atrium PV</p>		<p>Installation details</p>	
		<p>Owner: University of Southampton Site address: Building 2 Highfield Campus Southampton Hants</p>	
<p>Southampton Uni PV facade</p>		<p>Southampton Uni atrium PV</p>	
<p>Technical information</p>		<p>Socio-economic & environmental data</p>	
Technology type:	Monocrystalline PV panels	Main drivers:	Coincided with refurbishment of building
Manufacturer / Installer:	Romag & BP Solar / Sustainable Energy Research Group	Social benefits:	Raising awareness for university community
Fuel or feedstock:	-	Jobs created/sustained	Directly: - Indirectly: -
Consumption rate:	- tonnes/year	New business startups:	-
Installed capacity:	Electric: 7.2 + 7.2 kW _e Thermal: - kW _{th}	Financial benefits:	£150 + £675/year
Annual energy output:	Electric: 4.0 + 15 MWh/year Thermal: - MWh/year	Capital cost (inc grant funding + body):	£30,000+ £160,000 (60% from EST)
Supplying energy to:	Electric: Electricity grid Thermal: -	Likely fossil fuel alternative:	Electricity from grid
		Greenhouse gas emissions displaced:	1.7 + 6.5 tonnes CO ₂ /year
		Equivalent no. of homes supplied	Electricity: 0.9 + 3.3 Thermal: -