



Rooftop Solar: Opportunities and Challenges

We can do a better job in Ireland

Robert Goss

rgoss@solarelectric.ie

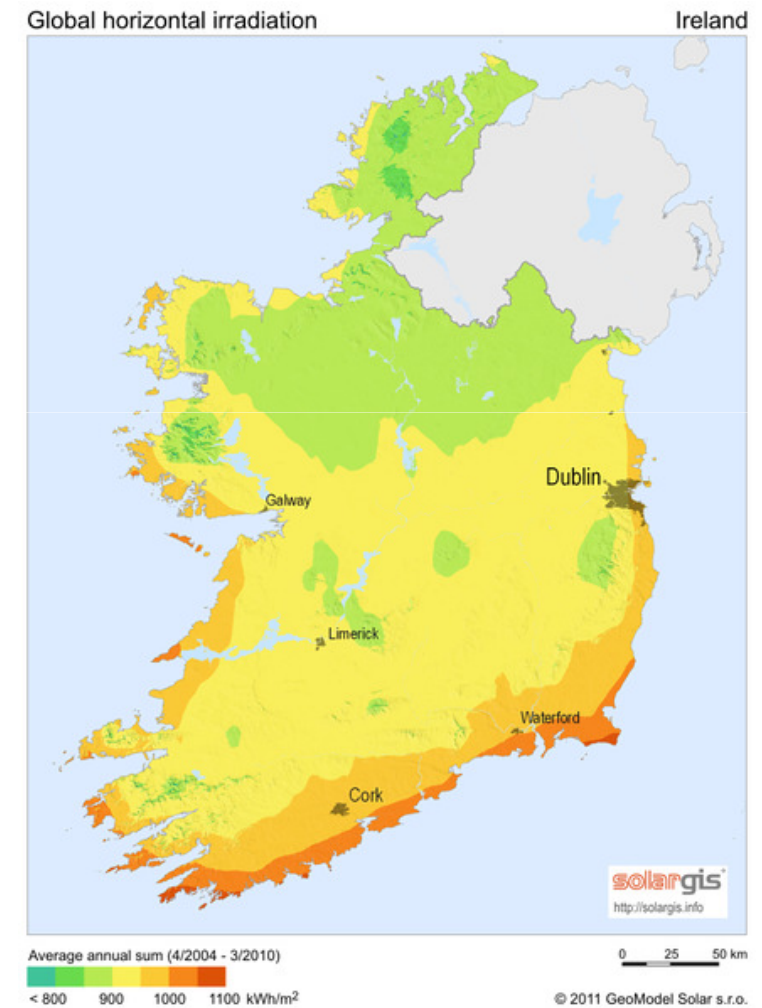


- Established 2011.
- More than 120 installations
- 900 kWp installed to date
- Distributors for SMA and Conergy





- Opportunities
- Challenges:
 - Contracting
 - Communication
- Conclusion





- O'Shea Farms Ltd
- Roof mount
- Box Profile
- 960 PV Modules
- East West Configuration
- 208,000 kWh/year





- Challenges:
Contracting



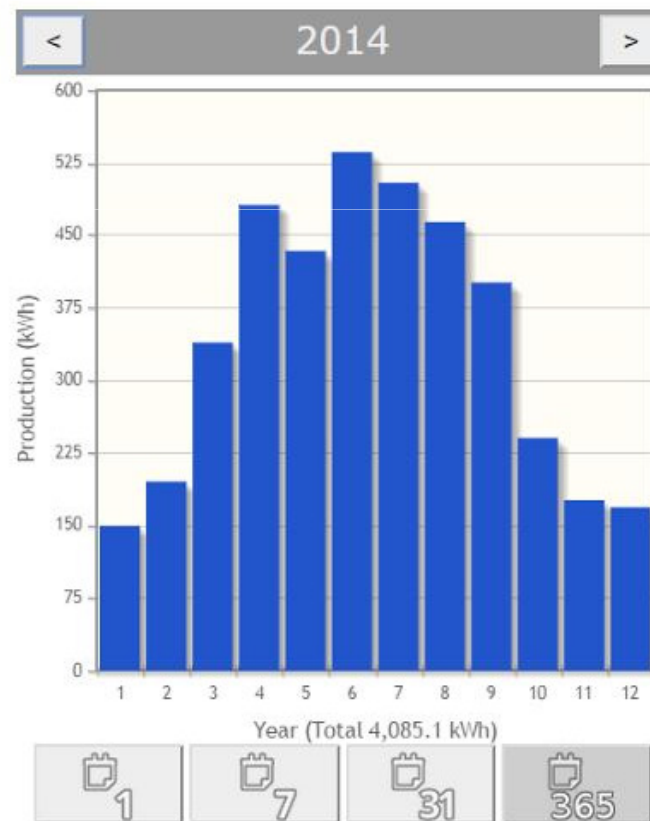
Communication: Real System Performance Data for Ireland



eviShine
your energy app



00023,0 kWh



Production

Now: 2.886,0 W
 Max: 3.836,0 W
 Today: 23,0 kWh
 Total: 8.501,8 kWh
CO₂ total saved: 4.650,5 kg

Network

Converter(s): 
 Status: normal
 Unit(s) 



- Nenagh Leisure Centre 45 kWp
 - Predicted yield 37,050 kWh/year
 - Real yield 38,542 kWh/year
- Nenagh Civic Office 45 kWp
 - Predicted yield 40,826 kWh/year
 - Real yield 42,619 kWh/year





Rooftop Solar: Opportunities and Challenges

We can do a better job in Ireland

Robert Goss

rgoss@solarelectric.ie