





Introduction

Good afternoon and it's nice to see so many familiar faces, for those of you that do not know us; OHM Energy was started by Jason 20 years ago installing "off grid" systems in Spain and established OHM in 2011 the UK. We have been designing and installing renewable energy technologies across the Home Counties ever since.

As for me I started my career as a humble electrical engineer, then moved to BT and into the renewables sector in 2010. I operate across the whole of the energy market sector, enabling us to be approved installation partners with companies such as Centrica.

Our most recent accolade is to be working in partnership with the East Sussex College Group, to support the delivery of training in renewable energy technologies and decarbonisation.

Case Studies

Welcome Building & Devonshire Tennis Club
Solar PV system, successfully delivered
working under main contractors Kiers

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- The challenge was to ensure the array was not visible from street level, without compromising the efficiency of the system. The deployment was a bespoke design and built by our team of solar engineers



Case Studies

Wightman & Parrish are an independent, family-run business with over 100 year's experience in the distribution of cleaning and healthcare solutions.

The company have a clear objective with Corporate Social Responsibility and a large part of this is to reduce their impact on the environment.



168.6kW System

Total panel area: 955.4m²

Total peak power rating: 168.6kW

Electrical Generation

189 MWh/year

Value of energy

£28,400 at 15p per kWh

Estimated CO² Saving

1,823 tonnes over 20 years

Payback in: 3 Years 4 Months

- 562 x 300W PV Solar Panels
- Electrical upgrade works in partnership with GM Monks
- Liaised with UKPN to install an export limitation device due to network constraints

Case Studies

Kamsons Pharmacy are part of the Waremass Group operating across the UK were the first company in Northern Europe to deploy a robotic pharmacy picking solution.

As a company employing more than 250 staff, they are required to to comply with both the energy legislation acts of the Energy Saving Opportunities Scheme (ESOS 2014) & the Streamlined Energy & Carbon Reporting (SECR 2018), which requires them to identify, implement and report both energy and carbon reductions.

249.76kW System

- 892 x 280W panels
- Estimated Co2 saving 2,544 tonnes over 20 years
- Payback 4 years 11months at 2018 rate of 13p per kW/hr.



So where we are today
"Projects in progress Q4 2022"

Commercial

- Rossetts Mercedes 200kW as part of ESOS & SECR projects
- GT Factors 84kW
- Jarvis Manufacturing 44kW
- Pipers News 52kW
- Wave Sport 154kW

- Totalling 534kW

Domestic

We are averaging between 40 & 50 per month





2023 Pipeline exceeds 20mw of PV

- Business estate developer circa [3MW](#) at feasibility design stage includes off-taker and providing tenants with cheaper green energy whilst aiding to balance grid with EV and Energy Storage.
- 40 acre site in at feasibility stage for solar/battery 5+5MW
- 3.8MW rooftop (9000 panels) via Energy EPC
- Currently quoting a number of Leisure Centres provider at circa 5MW
- NHS Hospital 1MW
- IHG & BUPA (Naked Energy)



Our whole of energy market strategy

Investing in Training.

Supporting research & development of emerging technologies.

Engaging with financial investment institutions to provide funding options to aid in redressing fuel poverty.

Partnering with other energy specialists and software developers, to ensure that energy and carbon reduction projects are measurable.

Legislation, keeping abreast of current energy related compliance such as ESOS, SECR & MEES

Energy Procurement, working with energy trading platform providers to be able to offer a managed service.



So it's not just about solar, it's all about the people "our team" "our community" & "our strategic partners" across the country that will help us in the journey to Net Zero.

In summary we are not just a solar installer, we are working in partnership, bringing emerging energy generation and carbon saving technologies to the market which includes Naked Energy, Solivus, SolShare, Alpha311 & Coolnomix/gas collars etc) helping us to create our clients an "Agile, Strategic, Sustainable, Deployment Plan"

The majority of projects and clients will require a blended approach over a number of phases, this is the crux of OHM Energy's mission.

Thank you for listening and we would welcome any questions or meeting with you at the Training Hub next door to Halfords on the Hampden Retail Park.

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