

COMMERCIAL CASE STUDY

# Pearce Compaction



**TOMORROW'S GENERATION TODAY**



# Pearce Compaction System, Verwood

Empower Energy installed a 30KW system at Pearce Compaction Systems, located in Verwood, Dorset. The installation was made possible thanks to grant funding from the Green Business Fund, who provide grants of up to £10,000 per company towards energy saving equipment.

Steve Mason, Managing Director at Pearce Compaction, oversaw the installation, he commented: "We have a host of machinery on site, including welders which run all day so we have looked at ways in which we could save on electrical costs, and the panels proved to be the solution. The panels will also play a part in reducing the CO2 emissions produced on site, whilst also having financial benefits too."



ARRAY - PANELS

## KEY FACTS

INSTALLED  
JUN 2017

SIZE  
30 KWP

PANEL  
CANADIAN SOLAR

INVERTER  
&  
OPTIMISER  
SOLAREGE

PROJECTED OUTPUT  
31,282 KWh / year



METAL ROOF



FRAGILE ROOF

## ANNUAL SAVINGS

£4,339

TOTAL INCOME  
OVER 20 YEAR

£116,549



Enhance your  
**green** credentials



Save you **£1000s**  
every year



Protect against  
**rising fuel costs**

Empower Energy also installed over 80 LED lighting solutions. The lights will be distributed across the site including office, workshop and bays. LED lighting is proven to have a power efficiency of 80 - 90% when compared to traditional lighting and have a longer life expectancy.

If you would like more information on how to become more energy efficient or would like to book a free, no-obligation survey to find out how much you could save then please get in touch.

✉ [info@empowerenergy.co.uk](mailto:info@empowerenergy.co.uk)

☎ 01202 821 000

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ENERGY

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