

# Farming CASE STUDIES

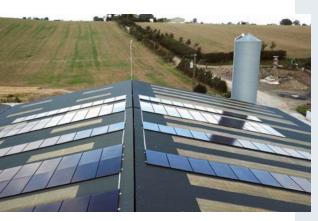
Irish farms have lots of underutilised roof space. Invest in Solar PV with us and your roof space could be generating a revenue and reducing the carbon emissions from your farm for the next 30 years. Here are some examples of Solar PV systems we have installed onto farms in Ireland.



### **John Downey**

#### **KILKENNY**

- > 30kw Solar PV system
- > Installed 2018 in Co. Kilkenny
- > 2 Lely milking robots on site
- > 5.5 year payback
- > 9,700 kg of CO<sup>2</sup> reduced annually



## **Mickey Callan**

#### LOUTH

- > 60kw Solar PV system
- > Installed 2019 in Co. Louth
- > 6 Lely milking robots on site
- > 5.6 year payback
- > 19,400 kg of CO<sup>2</sup> reduced annually



## **Jonathan Fennell**

#### **CARLOW**

- > 7.6kw Solar PV system with 4 batteries
- > Installed 2018
- > 12 unit herringbone parlour
- > 6.7 year payback
- > 3,310 kg of CO<sup>2</sup> reduced annually
- > Parlour farmer- annual savings 28%

## Our Promise

AEI Empowering companies since 2006 to reduce their energy consumption and increase their on-site electricity generation.

From the moment you contact us at Alternative Energy Ireland, you'll notice the difference. You'll notice how carefully we listen to your requirements and how genuinely hard we all work to deliver on our promises to you.

At Alternative Energy Ireland, we can deliver on our promise to reduce your energy consumption and work hard to increase your onsite electricity through our solutions.

The secret of our success is that we are a 100% Irish owned business and we know our business inside out. We really are proud of what we do. Over the years we've built up a reputation in Ireland for being experts in finding solutions to energy reduction and electricity generation and for being fast, reliable, professional and friendly people for you to work in your business.

We help companies find solutions to their energy problems by empowering them to generate their own electricity onsite, behind the meter and by improving the efficiency of existing plant and lighting on site.

Call us now while our number is fresh in your mind and lets see how we can help you. 01-4433996

# Why Choose AEI?

- Longest established renewable energy installer in Ireland
- > Ireland's only Solar system output guarantee
- Wide range of renewable energy technologies available
- > Thousands of installations completed
- > 100% Irish owned
- Design, supply, install and commissioning under one roof
- > We can assist with finance if required

# autarco

## Guaranteed savings. The best business case

Autarco is a manufacturer of total solar solutions. While other solar systems are assembled using multiple component brands, Autarco develops all parts used in its solutions in-house. Autarco have developed state-of-theart software to deliver additional security and benefits to your Solar systems performance, plus we monitor its performance 24/7/365.

An investment in solar energy systems does not always yield the promised return. This risk is greatest when multiple component brands are assembled into a system for an owner who is not a solar expert. With an Autarco solar system, the risk of underperformance is removed from your business thanks to their insured kWh Guarantee. If your system performs less than promised you receive the difference in cash.

The result is a rock-solid business case.











































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