

DEVELOPERS' PROMISES

- Traffic management plans
- Signs
- Speed Limits
- Road Cleaning
- Road Repair Agreements

BUT THE TRUTH IS

**FOUR Industrial Projects Equals
Daily Disruption for our Communities.**

HAVE YOUR SAY

**Learn More
&
How to Take Action at:**

www.caruteifi.cymru

Printing costs donated by CPRW Ceredigion Branch

230m Wind Turbine Fact Sheet

Approx 1,000 tonnes of machine, each
That's 9,000 prop forwards, 400 Range Rovers
All imported

230m is more than 2 Meridian Towers (107m), it would take over 7 seconds to fall 230m

700 tonnes of tower:



Approx 10 truck loads at 70 tonnes and 20m each.
Standard artic is 44 tonnes including the truck,
average load 28 tonnes, 14m trailer.



200 tonnes of nacelle:

Two prime movers needed.
Full police escort.
Limited road speed.
Very heavy duty roads and bridges required.
Full of lubricating oil



100 tonnes or more of blades:

Each one almost as long as a rugby pitch
Three very heavy specialist trailers needed per turbine.
Full police escort needed.
None recyclable
Shed micro plastics from leading edge
Blade tips move at over 500mph, birds cannot avoid that.

3000 tonnes of steel reinforced concrete foundation, each:

How much work is that?
How many trucks, diggers, pumps, workers?



Then there are cranes:



1000 tonne cranes
100 tonne base unit with support trucks to carry extra boom sections and counter weights. Can be up to 40 trucks involved.

**HOW IS THIS GREEN?
HOW IS THIS RIGHT?**



FOUR WIND FARMS

**Above Llanddewi Brefi, Llanfair Clydogau,
Pumsaint & Rhandirmwyn**

SHARING THE SAME ROAD NETWORKS

Developers want to build four wind farms above Lampeter – all using the same rural routes.

This means years of disruption from lorries, convoys, and roadworks.

THE PROJECTS

Waun Maenllwyd

6 Turbines – 85 trips per day (61 HGVs)

Bryn Cadwgan

19 Turbines – 80–90 trips per day (mostly HGVs)

Bryn Rhudd

15 Turbines – (no project details yet)

Lan Fawr

40 Turbines – (no project details yet)

Other Projects destined for this area will also add to the congestion. (No project details yet)

- Nant Ceiment (Pencarreg Mountain)
- Glyn Cothi (Brechfa)
- Towy Teifi Pylon Line

WHAT IT MEANS FOR US

20 months of construction traffic for each scheme – if projects run together, the impacts compound and the timeline extends

Traffic rises already forecast

Swansea to M4 to A48 to Carmarthen,
A40 to Llandeilo leave at Talley or Llanwrda—then

A482 south of Lampeter

+11% HGVs (Waun Maenllwyd alone)

A475 east of Lampeter

(traffic counter near Murco garage): up to +47% HGVs

B4302—Talley Road

Significant increase in HGVs from Waun Maenllwyd convoys and deliveries

Proposed site access:

National Trust Dolaucothi Estate, Pumsaint

Pinch-points & delays

- Llanwrda
- Talley Road
- Pumsaint bends, (Cwmarchon)
- Cellan & Llanfair Clydogau approach roads
- ◇ Abnormal load convoys via Talley & Pumsaint — road blockages likely
- ◇ Local business, farm, forestry and parcel delivery traffic will face major delays
- ◇ Lampeter is identified as a ‘sensitive receptor’ (schools, shops, pedestrians)