'POWER TO THE PEOPLE'

Solar PV and Battery Storage,

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Info @localpower.ie

LOCAL POWER

Dublin 100kwp system
2
2

130kwp install Wexford

50kwp west facing

Dublin 100kwp system

Kilkenny 10kwp system

Longford 100kwp system

Meath 15kwp system

Wexford Guest House

Dublin

SOLAR PV GENERATION can divert to ELECTRIC CAR charging

Cavan 7 kwp system

150kwp Ballycastle

25kwp on a robotic farm

9kwp ground mounted east west

30kwp east west on robotic milking farm

Cork 7 kwp system

50kwp on Horticultural farm

Dublin 50kwp system

25kwp west Cork

Wexford 9kwp system

20kwp Offaly

Monaghan 50kwp system

Cork 15kwp system

Waterford 70kwp system

Cavan 50kwp system

Tipperary 9kwp system

150kwp Kerry

Chargepoint charging stations going into Rathfarnham shopping centre

15kwp westmeath

HYBRID OPTION

INVERTERS OUTSIDE

Fronius
FRONIUS PRIMO
SOLARWATT
SOLARWATT
SOLARWATT
SHUNT DC ISOLATOR
BATTERY ISOLATOR

Fronius
Fronius
Fronius
Fronius

Fronius
FRONIUS PRIMO
SOLARWATT
GANTNELL

Fronius
Fronius
Fronius
Fronius

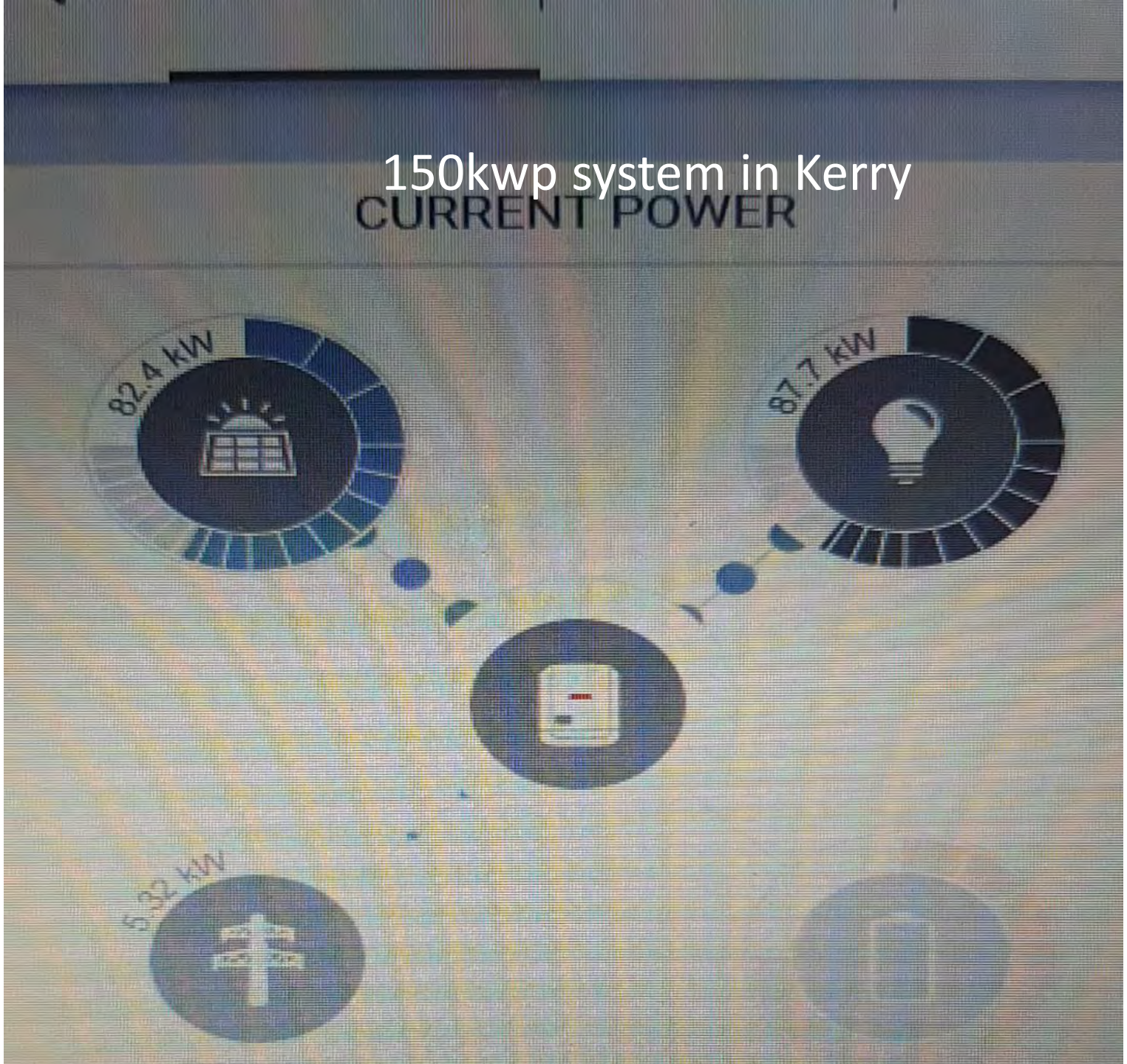
Fronius
Fronius
Fronius
Fronius
Fronius

LOCAL POWER

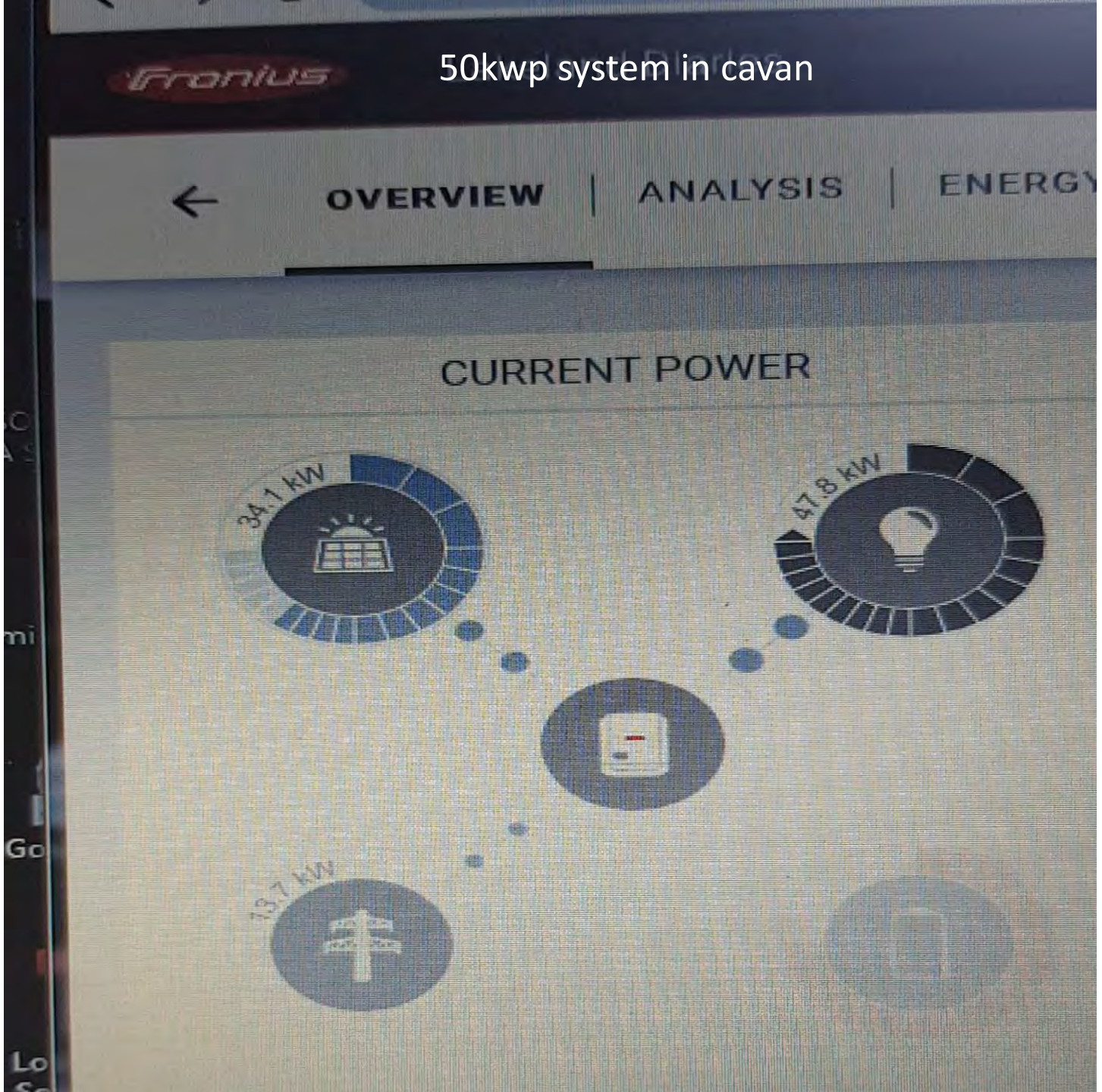
SOLARWATT®
power to the people

Solarwatt PV Panels Comparisons

	PREMIUM	MARKET STANDARD PLUS	MARKET STANDARD/TIER 1
PV panels	**Solarwatt**	Solarwatt	Varied
Manufacturer	**Solarwatt (BMW family)**	Solarwatt (BMW family)	Most Tier 1/glass foil panels
Where manufactured	**Germany Dresden**	Germany & Asia	Asia mainly
Model	**Solarwatt glass- glass**	ECO **glass foil**	**Glass foil**
Performance manufacturer warranty	**30 yrs.**	25 yrs.	25/30 yrs.
Product & material warranty	**30 yrs.**	12 yrs.	10/12yrs. generally
Warranty cover	**Materials and labour**	Materials and labour	Materials only
Warranty exclusions (**buyer beware**)	**Limited exclusions**	Limited exclusions	Check- often several exclusions
Max. linear degradation warranty/yr.	**0.345%/ yr.**	0.7%/yr.	0.5/0.7%/yr.
Panel wattage	**310-320w**	300-315w	280-335w
Output guarantee after 25 years	**92%**	85%	See data sheets
Output guarantee after 30 years	**87%**	None	None
5 year all-risks insurance cover	**Yes**	Yes	No
Self-clean glass	**Yes**	Yes	Generally but varies
Resistant to ammonia/salt erosion	**Yes**	limitations- warranties clear	Check- Warranties may be void
Resistant to protracted harsh environments	**Yes**	limitations -warranties clear	Check- Warranties may be void
Fire safety standard	**Class A**	Class C	Class C
Robustness	**Strong and robust**	Panels easily damaged	Panels easily damaged
Video comparison	**www.smartsolar.ie**	Transparent warranties	Read warranties carefully
Inverter	**Fronius**	Fronius	Asian manufactured generally
Manufactured	**Austria**	Austria	Asia
Warranty	**7 years** (can be extended up to 20 yrs)	Same	Check- 5 years generally


150kwp system in Kerry
CURRENT POWER
82.4 kW
87.7 kW
5.32 kW

50kwp system in cavan



LOCAL POWER Ltd delivers:

→→ Proposal and quote for 3 different technology options with PREMIUM option providing 30 year product and 30 year performance warranties

→→ Financial analysis on costs & paybacks based on variables for farm such as electricity prices, location etc.

→→ Generation report for the business with 5 year insurance cover guarantees

→→ Funding option – borrowing secured against asset and repayments from savings

→→ Full install and commissioning by a team who know what they are at with professional after care support.

LOCAL POWER

THANK YOU

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