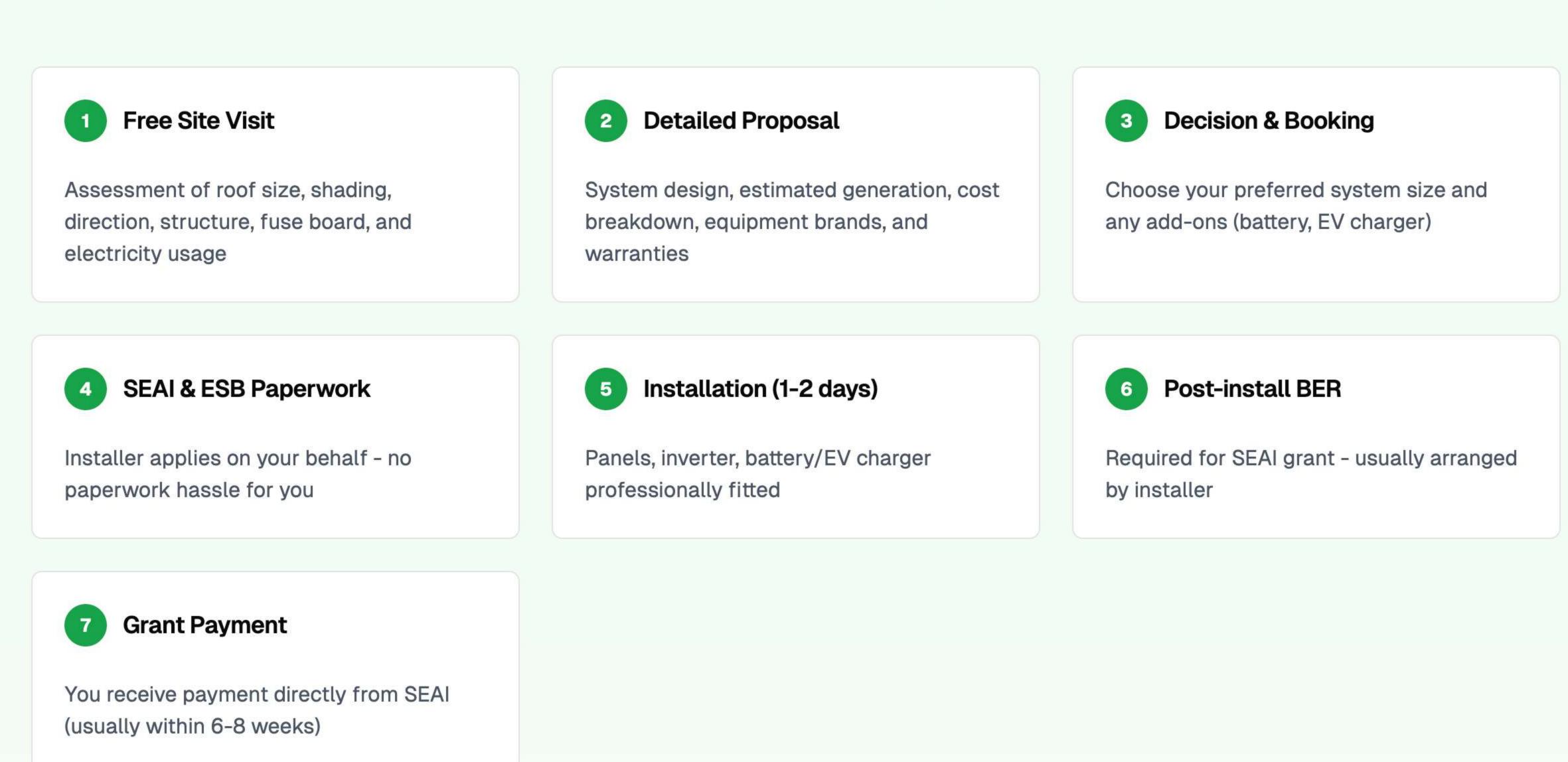
### The Homeowner's Guide to Choosing a Trusted Solar Installer in Ireland

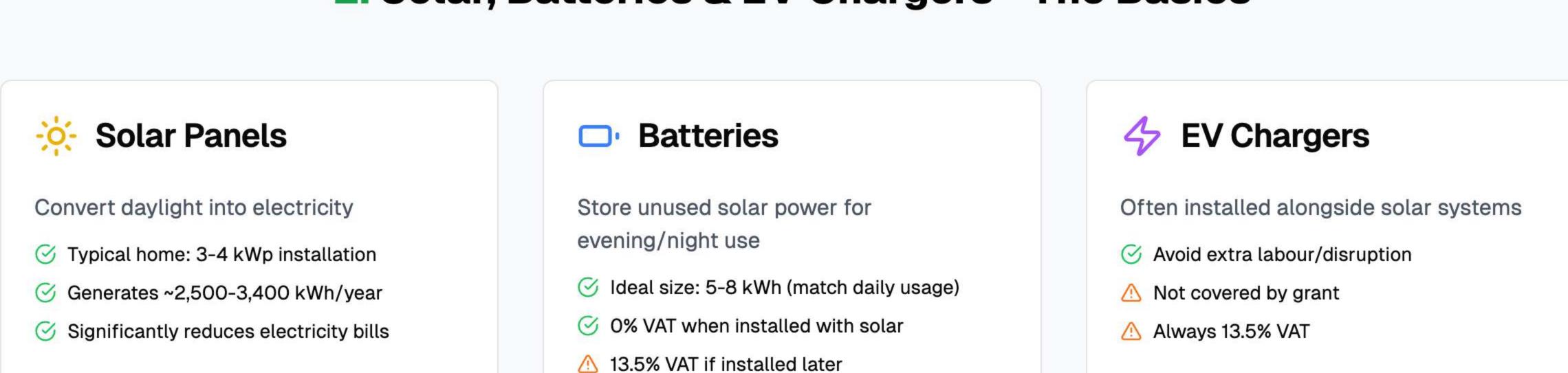
Everything you need to know to choose the right installer, understand solar and

battery systems, and avoid costly mistakes.

### 1. What to Expect When Getting Solar Installed



### 2. Solar, Batteries & EV Chargers - The Basics

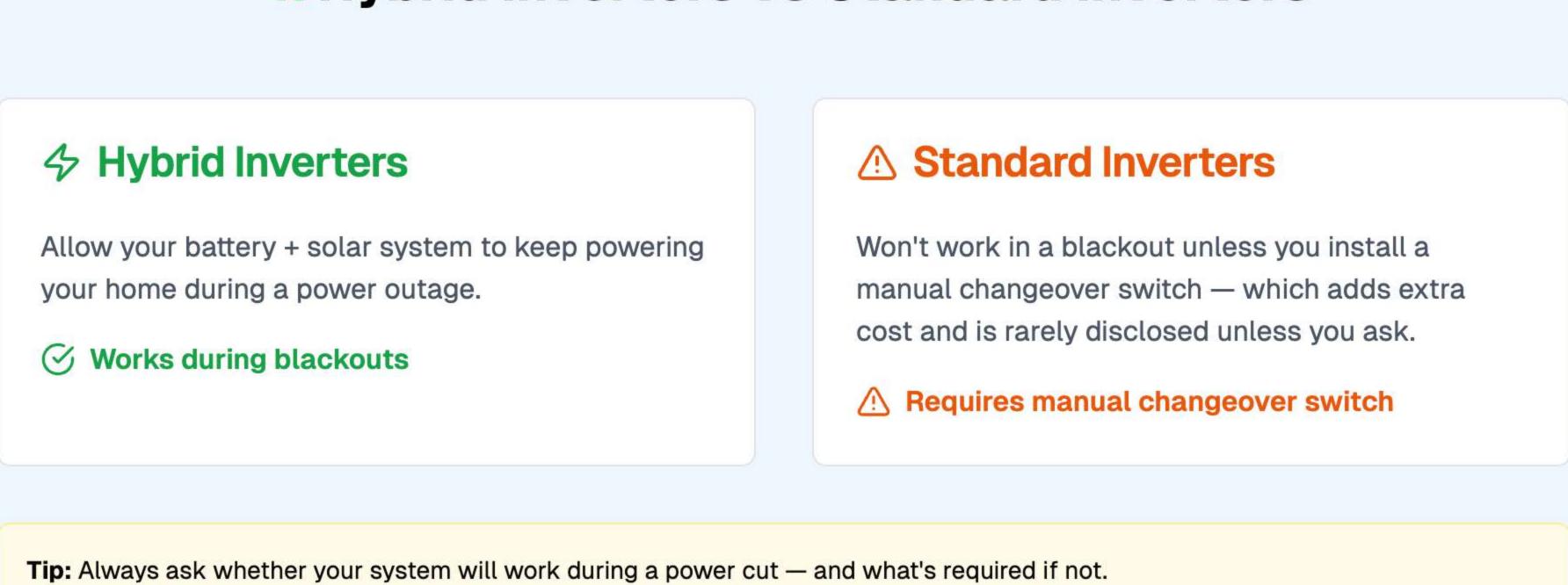


### 2 Racic ve Dramium Fauinment - What's the Difference?

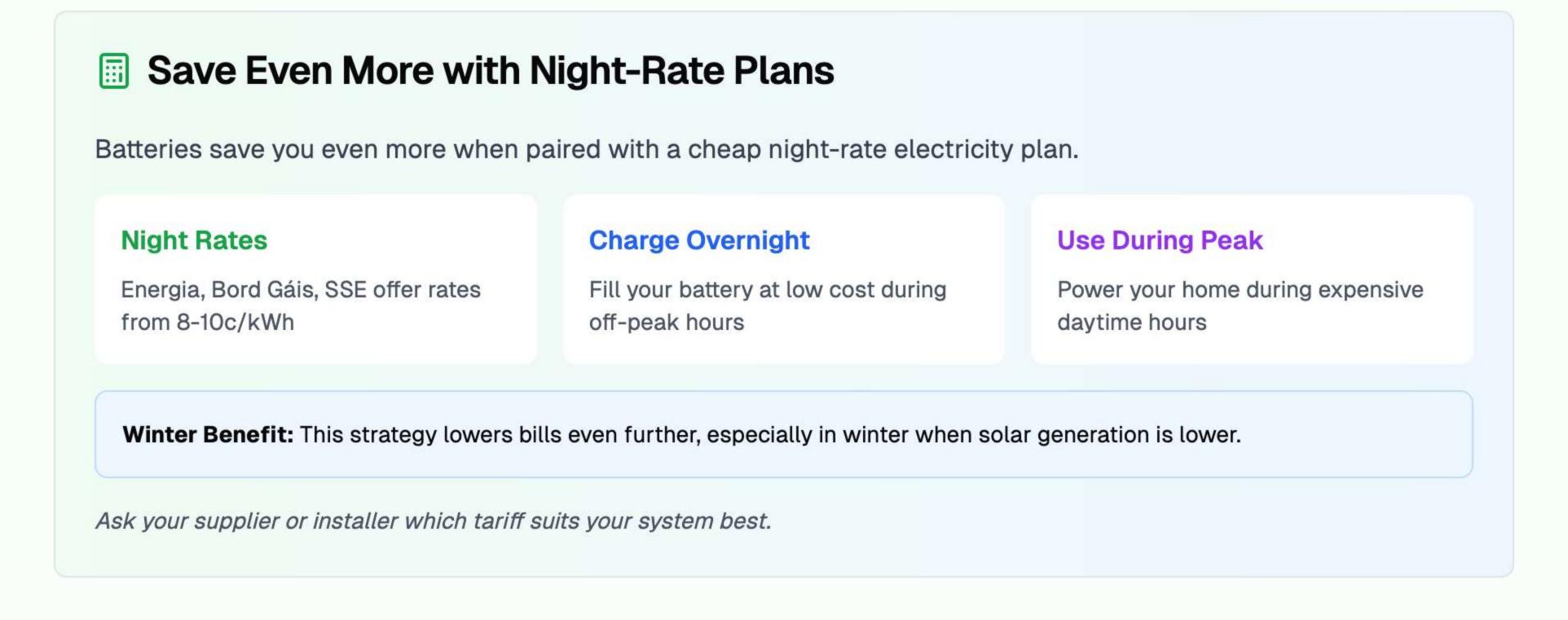
Component	Basic / Entry	Premium	Why It Matters
Panels	Jinko, Longi	SunPower, REC	Higher efficiency, better low-light performance, longer lifespan
Inverters	Solis, Huawei (standard)	Fronius, Solar <mark>Edge, Huawei Hybrid</mark>	Quieter, more efficient, hybrid-ready
Batteries	Pylontech, Sigen	Tesla Powerwall, Sonnen, Huawei Luna	Longer life, better monitoring, higher warranty

### 4. Hybrid Inverters vs Standard Inverters

Tip: Sigenergy offers an all-in-one battery/inverter combo — simpler and often more cost-effective.



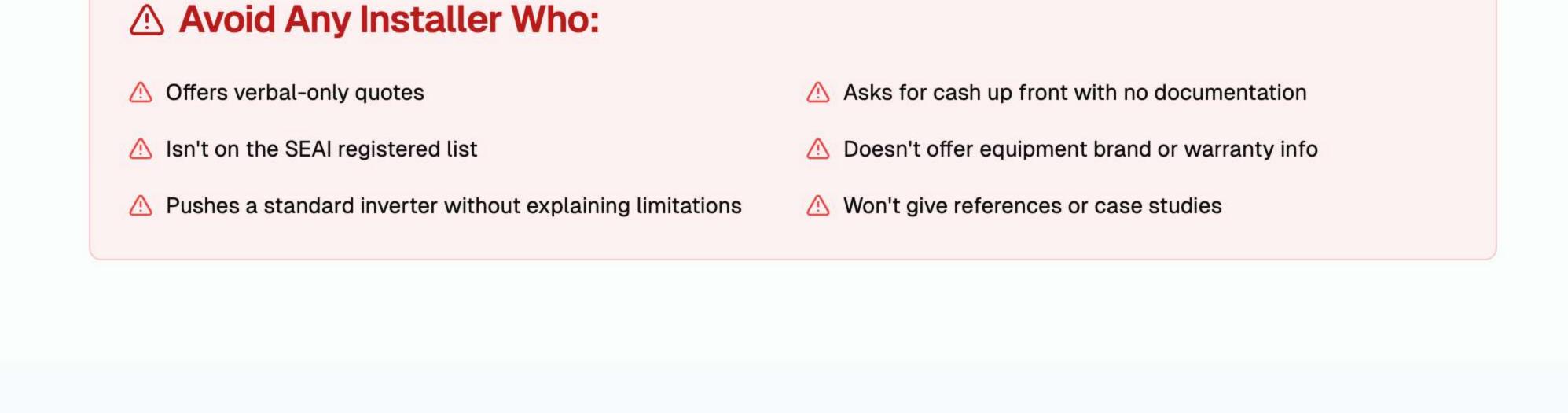
### 5. Tariff Optimisation — Maximise Your Battery Value



## 6. SEAI Grant — How It Works

Grant Amount		E Key Requirements
First 2 kWp: Each additional kWp:	€900 €300	<ul> <li>Home built and occupied before 2021</li> <li>SEAI-registered installer required</li> <li>BER assessment after installation</li> </ul>
Maximum Grant:	€1,800	Payment direct to homeowner (6-8 weeks)

# 7. Red Flags to Watch Out For



#### Are you SEAI-registered? Will you handle all grant paperwork?

8. Key Questions to Ask Installers

What panel/inverter/battery brands do you recommend — and why?	Can I get 0% VAT on battery with this install?
Will my system work during a power outage?	6 Will I need a manual changeover switch?
What are the warranties on parts + labour?	8 Can I see recent installs or reviews?

#### **What to Check Factor**

9. How to Compare Quotes — Don't Just Look at Price

System Size (kWp)	Is it right for your roof and usage?	
Panel Brand	Premium = better efficiency, slower degradation	
Inverter Type	Standard or hybrid? Will it work in outages?	
Battery	Included or optional? Capacity (kWh)? VAT status?	
Total Cost	Should include VAT and grant discount clearly	
Warranties	Equipment (10–25 years), labour (5+ years)	
Timeline	When can they install? Do they manage ESB application?	

SEAI-registered installer with written proposal	Grant amount clearly included in quote
Battery installed with solar = 0% VAT	Equipment brand and warranties listed
You've asked about hybrid inverter + outage backup	You feel no pressure to sign
You're confident in the installer's professionalism	

**V** Final Buyer Checklist (Before You Commit)

committing.