



Take control of your energy and profit with PowerShift

The connected world is changing fast and energy provision is rapidly changing with it. To participate is to capture that change, move with the times and reap the rewards. Join the energy revolution.



As you work to manage and reduce your overheads and improve profitability, now you can look at energy in genuinely new ways to help you realise your goals. One of today's greatest opportunities to save, make money and meet your low carbon targets comes from being flexible in how and when you consume energy, not simply by using less overall.

It's a major change. We call it PowerShift.



The PowerShift advantage

The energy world is becoming a very different place. The grid needs customer flexibility, to switch off or shift consumption, as well as onsite generation and battery storage to meet any shortfall in UK capacity.

PowerShift gets you right to the heart of this exciting new market. It's the only service giving you full access to all the schemes, markets and rewards available to make and save money.

So, there's no need to shop around and deal with multiple suppliers. PowerShift sorts all regulations, technical requirements and financial incentives in to viable, practical packages and you'll see the results, where it counts the most – with lower energy bills.

Take control of your energy

- ✓ Get paid or make savings from your flexibility
- ✓ Real time access to the wholesale market
- ✓ Generate new revenue streams from your assets
- ✓ Our experts will take care of regulatory, financial incentives and technical requirements



It's about the art of the possible. Whatever your starting point, with PowerShift we'll help you understand what's available to you now, access the quick wins and plan future strategies.

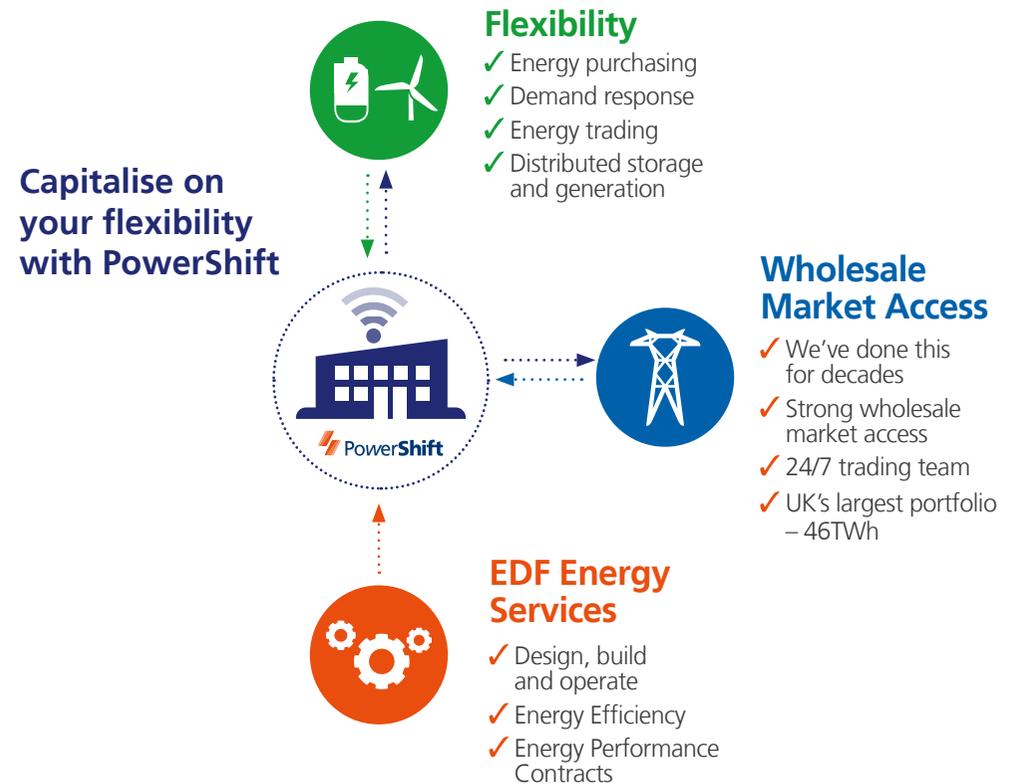
Flex, save and earn

Encouraging flexibility is a key official strategy to co-opt business energy to support grid renewal. So, get rewarded and become part of a long-term shared eco-system without impact or interruption to hardware and operations.

Capitalising on your flexibility with Powershift can take many forms, helping you to take advantage of changing market conditions as they occur.

For example:

- ✓ **access to real-time** demand and price data will help you make more informed decisions on energy use and consumption to optimise resources
- ✓ **load response** – get paid for being on standby, get paid when a power down or consumption shift event occurs and monetise your assets
- ✓ **engines** – energy generators can choose when and how much to generate to maximise revenue
- ✓ **batteries** – stored energy can be held, consumed or sold, fully informed by supply and demand information from every available market source.



PowerShift can help you
**save money
 this winter**

How suitable are your assets for the PowerShift suite of products?

PowerShift Products	 Load response	 Engine (Gas/Diesel)	 Battery
Capacity Market	✓	✓	✓
Static FFR	✓	✓	✓
Dynamic FFR	✓	✓	✓
STOR	✓	✓	✓
Supply Optimisation	✓	✓	✓
Triad Dispatch Guarantee	✓	✓	✓
DSO Services	✓	✓	✓

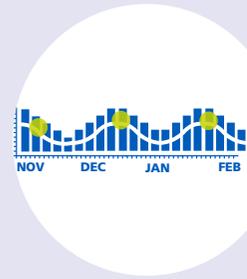
- ✓ Technology well suited to product requirements
- ✓ Suitability dependent on technology circumstances
- ✓ Technology less suited to product requirements

Triad Dispatch Guarantee

- we take the risk, you see the benefit

Triads are the three highest periods of national consumption during the winter period (Nov-Feb). Your consumption during these periods makes up TNUoS (transmission charges) on your energy bill, which accounts for around 10% on a typical energy bill.

Avoiding consumption in these periods can save you around £51k/MW* this winter, so it's never been a better time to avoid the triads.



The problem

- Triads aren't known until after the winter period, so we have to forecast when they may occur.
- Due to the ever increasing flexibility on the system, the peaks in demand are noticeably flattening, making forecasting triads that much harder to do.

The solution

Have a guarantee from EDF Energy that we will successfully dispatch your flexible asset(s) for 2 of the 3 triads.**

We take the risk, you see the benefits. Guaranteed!

*TNUoS rates vary by region
 ** For dispatch guarantee, minimum run time must be at least 1.5 hours.

The ultimate flexibility platform

Hands on or hands off, once you are up and running on the PowerShift platform we'll give you just the amount of control or support that suits you and your business needs.

PowerShift brings, optimisation, trading, settlement and billing all into one place:

- ✓ generate new revenue streams through your onsite assets through a variety of schemes
- ✓ reduce your energy costs through peak time avoidance
- ✓ trade your energy through access to significantly more markets than traditional aggregators.



ACCOUNT REVIEW

We first review your current energy usage with your account manager, checking that your tariff and supply contract are right for you, you aren't wasting energy unnecessarily and that demand response is right for you.

Make sure that you're fit to flex

From review through to flexibility payments, we'll work with you to help monetise your existing and new flexible energy through PowerShift.

2

FLEXIBILITY ASSESSMENT

Next, we review your fitness to flex – equipment capabilities, business processes and income requirements are all taken into account.

3

DESIGN

We then design a service around your appetite for income, traded off against capabilities to respond and other business commitments.*

4

CONTRACT

Our contracts **dovetail with your energy supply contract or PPA**, so that you don't end up gaining on one contract whilst losing on another.

5

INSTALLATION

Depending on the contract, **we may need to install equipment** to send telemetry, meter usage or control your assets.

6

DELIVERY

Depending on the service, **we may automatically control your equipment, or send you messages** to turn up or down according to the needs of the system and your preferences.

£+

PAYMENT

We can take your flexibility payments off your supply bill, reducing your energy costs, or pay you separately.

Our R&D team have produced clever profiling tools to help you understand your options.

*A high commitment contract can net £50K/MW/year, whilst a low commitment contract can net £10K+



Maximise your flexibility and
generate new revenue streams.

Take the next step, find out more today...

email: powershift@edfenergy.com

edfenergy.com/powershift

To view our fuel mix visit edfenergy.com/fuel-mix

EDF Energy Customers Ltd with registered number 2228297.

EDF Energy Customers Ltd. registered offices at 90 Whitfield Street, London, W1T 4EZ Incorporated in England and Wales.

The responsibility for performance of supply obligations rests with EDF Energy Customers Ltd.



PowerShift - 0618 © Copyright EDF Energy 2018. All rights reserved.

