

# The Journey to a Green Recovery

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#### The road to a green recovery

#### The Challenge

- ➤ The impact of the COVID -19 pandemic is unlike anything we've ever seen, causing sudden and dramatic changes to our way of life and every business and industry has felt the effects. The world has changed ....
- The energy market has had to adapt rapidly to support it's customers and their changing needs

#### Unlocking net zero

- > As we take the first steps to emerge from the crisis, we need to start planning for the future.
- > By taking the right approach now the UK can unlock significant economic benefits and the need for a greener energy future has never been more apparent.

#### ScottishPower today

We've left carbon generation behind for a renewable future powered by cheaper green energy.

Our focus is on wind energy, smart grids and driving the change to a cleaner, electric future.





#### ScottishPower today

100% 1st integrated energy company generating 100% green energy

Part of the Iberdrola group, leader in renewable energies

#### £6 billion

**Investing £6 billion** in the UK between 2018 and 2022

#### 2800 MW

Over **2,800 MW** of wind capacity

#### 5600

5,600 employees, supporting over **72,000 UK jobs** 

#### **5M**

5M electricity and gas retail customers spread all over the UK

#### 3.5M

Networks: 3.5M points of supply and 110,000 km of power lines



## Not all green is created equal....

Different shades of green	
Corporate Power Purchase Agreement (PPA)	A customer or group of customers invest in the creation of a new windfarm/solar array with a supplier. This PPA brings new/additional sustainable generation to the grid. The customer(s) takes the green power(at a long term fixed rate £ – typically over 10-15 years) to cater for their demand
Renewable Energy Guarantee of Origin Power (REGO)	Supplier generates green energy from existing assets in the UK and provides this REGO backed power directly to a customer.
Renewable Energy Guarantee of Origin Certificates (REGO)	Supplier either buys or generates power from "Brown " sources (e.g. Coal fired power station) and purchases enough REGO certificates from the UK to off set the brown power generated/purchased.
Guarantee of Origin (GoO) Certificate	Supplier either buys or generates power from "Brown " sources (e.g. Coal fired power station) and purchases enough GoO certificates from Europe to off set the brown power generated /purchased.

# Thank you

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