



**POWER**  
Low Carbon Economies



**INTERREG IVC**  
INNOVATION & ENVIRONMENT  
REGIONS OF EUROPE SHARING SOLUTIONS



**European Union**  
European Regional Development Fund

## ANNEX 2

### Best practice Identified and transferred

Section	Indication of content
<b>1 Title of the best practice</b>	UK Feed In Tariff System
<b>2 Precise theme/issue tackled by the practice</b>	Financial incentive scheme for renewable energy generation
<b>3 Objectives of the best practice</b>	Purpose is to guarantee the price that small renewable electricity installations will get for the power they generate
<b>4 Location</b>	<ul style="list-style-type: none"> <li>- Country: UK</li> <li>- Region or District or Metropolitan Area or Municipality: National</li> </ul>
<b>5 Detailed description of the best practice</b>	<ul style="list-style-type: none"> <li>- Origin UK: Government</li> <li>- Timescale: April 2010 onwards</li> <li>- Bodies involved / implementation: UK Government, Energy Utilities, Certification Bodies</li> <li>- Process and detailed content of the practice:</li> </ul> <p>Small generation plants do not need a power purchase agreement – just a two way meter and route into the grid</p> <p>Many different technologies qualify:</p> <ul style="list-style-type: none"> <li>• Anaerobic digestion</li> <li>• Hydro turbines</li> <li>• Micro combined heat and power systems</li> <li>• Photovoltaic's (solar power)</li> <li>• Wind turbines</li> </ul> <p>Covers systems from the very small up to 5 MW</p> <ul style="list-style-type: none"> <li>- Legal framework: Legislative framework</li> </ul>

for the tariffs laid down in the 2008 Energy Act (UK)

Relationship with other regulatory measures:

There are a number of inter-relationships between the tariffs and other regulatory measures such as the Renewables Obligation, Carbon Reduction Commitment, Zero Carbon Homes and others.

- Financial framework

Energy Source	Scale	Generation Tariff (p/kWh)[A]	Duration (years)
Anaerobic digestion	≤500kW	11.5	20
Anaerobic digestion	>500kW	9	20
Hydro	≤15 kW	19.9	20
Hydro	>15 - 100kW	17.8	20
Hydro	>100kW - 2MW	11	20
Hydro	>2kW - 5MW	4.5	20
Micro-CHP[B]	<2 kW	10	10
Solar PV	≤4 kW new[C]	36.1	25
Solar PV	≤4 kW retrofit[C]	41.3	25
Solar PV	>4-10kW	36.1	25
Solar PV	>10 - 100kW	31.4	25
Solar PV	>100kW - 5MW	29.3	25
Solar PV	Standalone[C]	29.3	25
Wind	≤1.5kW	34.5	20
Wind	>1.5 - 15kW	26.7	20
Wind	>15 - 100kW	24.1	20
Wind	>100 - 500kW	18.8	20
Wind	>500kW - 1.5MW	9.4	20
Wind	>1.5MW - 5MW	4.5	20

	Existing generators transferred from RO	9	to 202
<b>6 Evaluation</b>	<ul style="list-style-type: none"> <li>- Possible demonstrated results (e.g. through indicators): Uptake of Renewable Energy Technologies</li> <li>- Possible success factors: Public awareness, public perception of risk factors, attractiveness of FIT rates, availability of certified equipments and installers.</li> <li>- Difficulties encountered: availability of certified systems and the time/costs involved in certification; site and wind resource assessment.</li> </ul>		
<b>7 Lessons learnt from the best practice</b>	New scheme, too early to assess lessons learnt (July 2020)		
<b>8 Contact information</b>	<ul style="list-style-type: none"> <li>- contact details/email: Simon Powell, <a href="mailto:simon@marinesoutheast.co.uk">simon@marinesoutheast.co.uk</a></li> <li>- Website <a href="http://www.marinesoutheast.co.uk">www.marinesoutheast.co.uk</a></li> </ul>		
<b>9 Other possible interesting information</b>	<ul style="list-style-type: none"> <li>- Various documents (reports, presentations, etc.)</li> <li><a href="http://www.energysavingtrust.org.uk/Generate-your-own-energy/Sell-your-own-energy/Feed-in-Tariff-Clean-Energy-Cashback-scheme">http://www.energysavingtrust.org.uk/Generate-your-own-energy/Sell-your-own-energy/Feed-in-Tariff-Clean-Energy-Cashback-scheme</a></li> <li>Presentation on UK FITS given by Alan Banks, CEO Envirobusiness at WICO Seawork Workshop June 2010. Available to download from <a href="http://www.marinesoutheast.co.uk/wico">www.marinesoutheast.co.uk/wico</a></li> </ul>		
<b>10. Best practice transferred</b>	Details of UK FIT scheme tranfered to other WICO partners and to be included in WICO guideline report.		