
Ofgem Microgeneration Forum

16 June 2006

Electricity Networks Strategy Group

Work Programme 4- Facilitating Small Scale Generation

Dave Sowden

Director - Work Programme 4

Chief Executive, Micropower Council



Overview

- The Electricity Networks Strategy Group, The Microgeneration Strategy & Work Programme 4
- Microgeneration & Ofgem
- Long term regulatory issues

Electricity Networks Strategy Group

The Distributed Generation Co-ordinating Group (DGCG) and its Technical Steering Group (TSG) were set up in 2001.

Goals:

- To facilitate achievement of the Government's renewable targets
- To identify and consider distribution and transmission network constraints
- To recommend to the DTI/Ofgem the actions to remove them

Achievements.....

***6 Work
Workstreams***

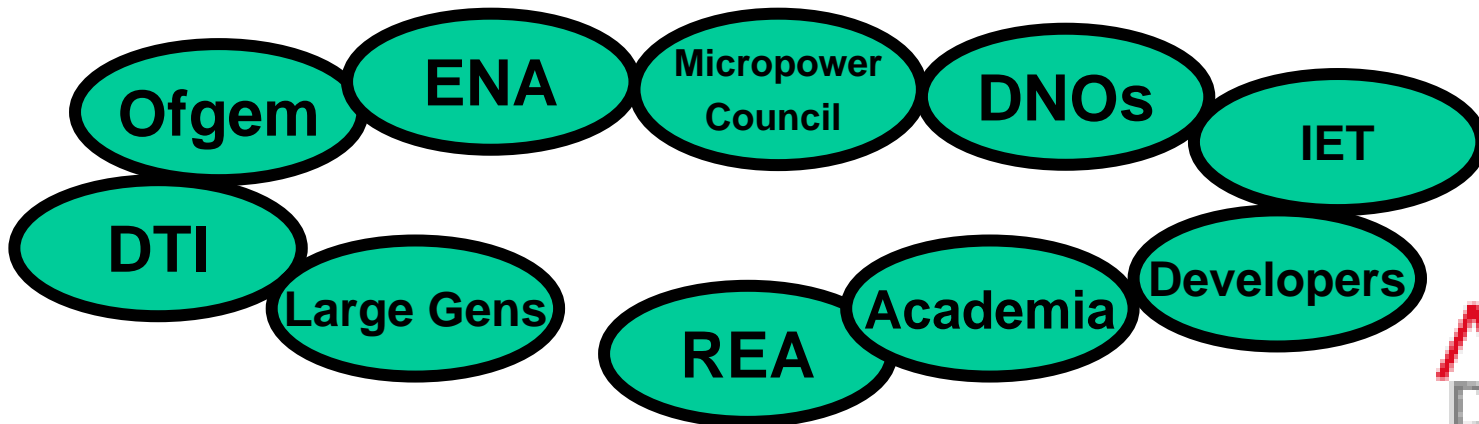
48 Projects

26 Complete

**MICRO
POWER**

Electricity Networks Strategy Group

- The ENSG is the successor body to the DGCG. Jointly chaired and sponsored by Ofgem and DTI
- A Distribution Working Group was formed to continue with and build on the work of the DGCG and the TSG.
- The ENSG also oversees a Transmissions Working Group.
- Cross industry representation



Electricity Network Strategy Group

ENSG
(DTI/Ofgem)

**Transmission
Working Group**

1. Connection forecasts
2. Scottish reinforcement
3. Onshore/Offshore
4. Statement of need

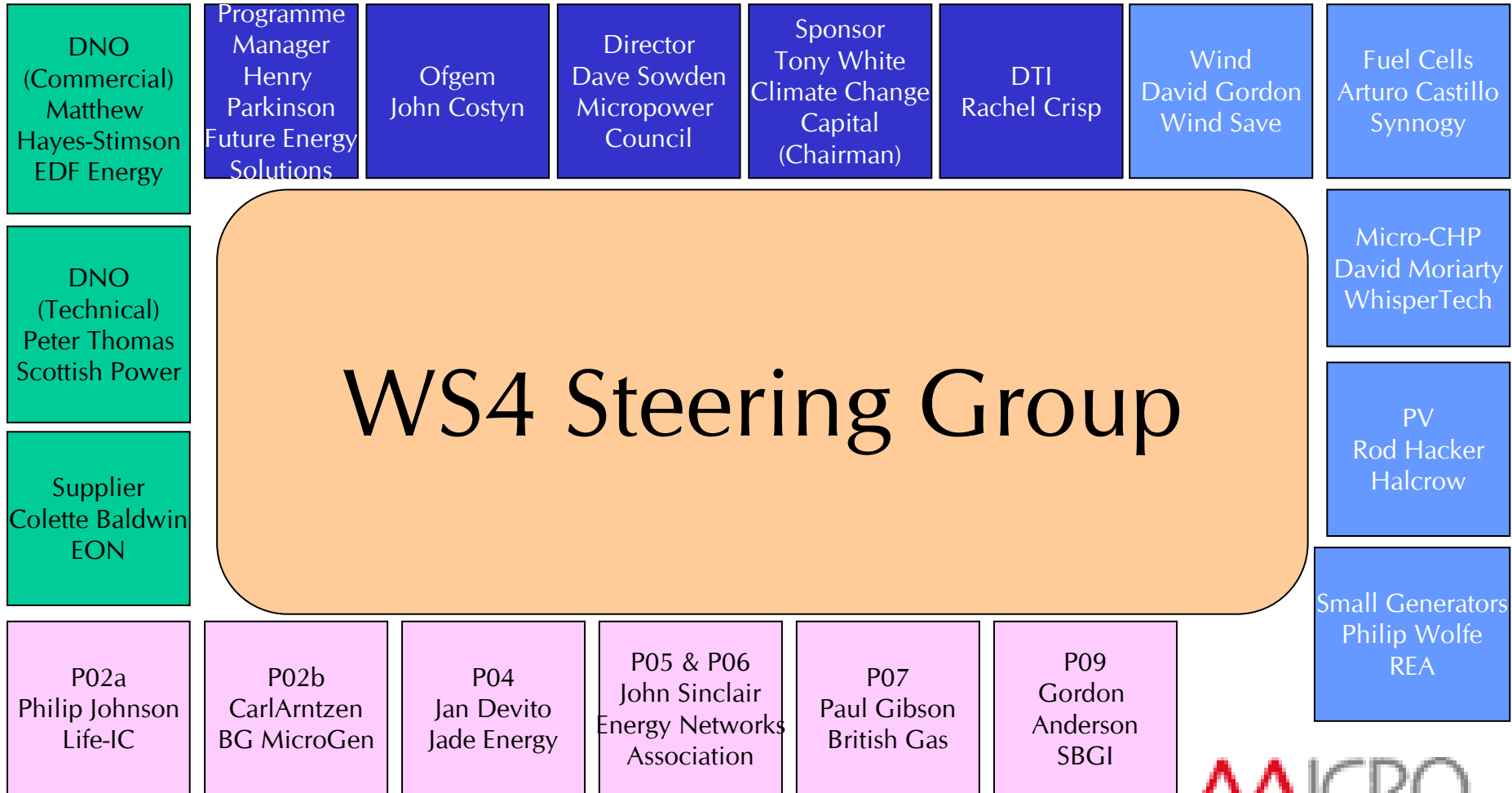
**Distribution Working
Group**

1. Horizon scanning
2. Network design for a low carbon economy
3. Active Network Management
4. Microgeneration Solutions

Work Programme 4 – Facilitating Small Scale Generation

- Composition & Governance
- Achievements
- Current activity
- Ofgem's involvement

Governance



Achievements

- G83/1 Connection Standard Sep 03 ✓
- Wiring Regulations Guidance Note 7 Jul 03 ✓
- ESQCRs Feb 03 ✓
- Metering – BSC modification p81 Sep 03 ✓
- Export profiles adopted Sep 03 ✓
- CEN Workshop Agreement Jul 02 ✓
- 28 Day Rule Trial Apr 04 ✓
- Further changes to p81 Spring 05 ✓
- Changes to RO Order Feb 06 ✓
- Requirement for export reward scheme Mar 06 ✓
- Primary legislation on RO for microgeneration Summer 06? ✓

Current work programme

- Seven projects
 - P01 Connection terms
 - P02 Metering & Energy Trading
 - P04 ROCs, LECs & REGOs
 - P06 CENELEC Network Connection Standard
 - P07 Wiring Regulations
 - P09 Accreditation
 - P10 “Minigeneration” – remaining on hold
- New areas:
 - Forecasting & Monitoring
 - Information Dissemination
 - European engagement
 - Planning & the built environment

Microgeneration Strategy – WP4 Implementation Activities

- Develop scheme for export reward
- Advice on ROCs
- Changes to network connection conditions
- Ensure appropriate interpretation of Wiring Regulations

Long term DNO regulatory issues

- Incentive properties of the price control & their impact on microgeneration
- The impact of distribution charges

