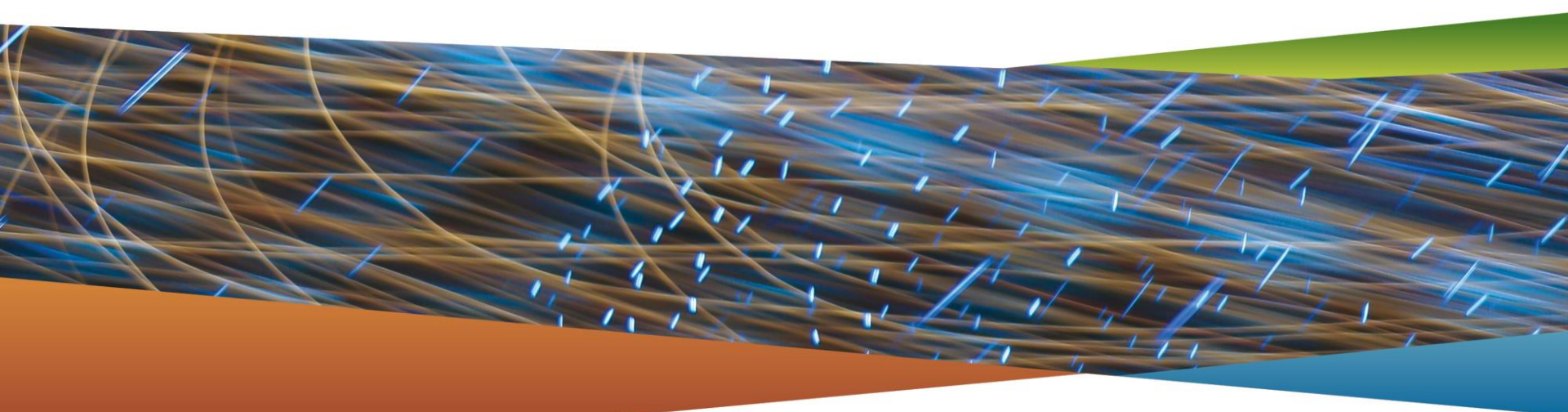


G20 ENERGY EFFICIENCY ACTION PLAN: Networked Devices

PARIS | JANUARY 2015



Introduction to the G20 Project & Workshop Objectives

Mike Walker,
UK Dept of Energy & Climate Change

G20 Energy Efficiency Action Plan

“Participating countries will work together to accelerate the development of new ways to improve the energy efficiency of networked devices”

“In 2015, this work will include consideration of options for goals for reducing the global standby mode energy consumption of networked devices”

Overview of the Project

- Co-ordinate governments, experts & industry to encourage innovative responses to energy consumed by network devices
- Expand relevant research & share information
- Accelerate standards for enabling devices to power down & use less energy in standby mode

Overview of the Project (2)

- Develop policy frameworks to reduce energy consumption in network standby mode
- Develop a platform for international cooperation
 - e.g. via IEA-4E & SEAD
- Consider goals for reducing global standby mode energy of network devices
- Report on progress with these issues to the next G20 Summit in Turkey

Roles and Responsibilities

- Coordinators:
 - UK (Dept of Energy & Climate Change)
 - IEA
- Resources being harnessed:
 - Energy Efficient End-Use Equipment Implementing Agreement (IEA-4E)
 - IEA-4E Electronic Devices and Networks Annex (EDNA)
 - Superefficient Equipment and Appliance Deployment initiative (SEAD)
- Support: Mark Ellis & Associates, Beletich Associates

Objectives of this Workshop

- Expand on goals for G20 project
- Identify pathways & actions to smart & efficient products / systems
- Identify joint govt/industry actions & priorities for inclusion in G20 report
- Map a clear path to G20 summit in Nov 2015