

Best Practice Responsibilities of Endorsers to the EU Code of Conduct for data Centres Energy Efficiency

The Code of Conduct also recognises the contribution to be made by Endorsers such as manufacturers, consultants or industry bodies.

Best practice commitments for vendors and manufacturers;

- A. Provide product/service assistance and information to data centre owners and operators or consultants, including but not limited to;
 - Equipment power consumption labelling using standard metrics
 - Workload to power data for IT equipment
 - Power efficiency performance data across a full operating range for mechanical and electrical equipment
- B. Expand and clearly label temperature and humidity limits in warranties
- C. Offer hardware or services to meet power limitation
- D. Promote the Code of Conduct best practices

Best practice commitments for consultants and engineering firms;

- E. Offer energy efficiency advisory services
- F. Calculate and present energy efficiency benefits and power demand of options
- G. Promote the Code of Conduct best practices
- H. Develop services to implement the Code of Conduct best practices

Best practice commitments for utilities

- I. Ask data centre owners and operators to become participants in the Code of Conduct
- J. Validating that site level power provisioning is realistic
- K. Explore energy services and energy performance contracting

Best practice commitments for Government agencies and non governmental organisations;

- L. Promote best practice and procurement standards in line with national commitment to EU End-Use Efficiency and Energy Services Directive
- M. Use Code of Conduct participant status and best practice adoption as part of procurement processes
- N. Promote the Code of Conduct
- O. Promote the Code of Conduct best practices
- P. Support Research Development & Delivery
- Q. Consider and campaign for standardised international metrics and standards

Best practice commitments for industry associations, Professional and Standards bodies and Educational institutions;

- R. Develop and support industry specific literature including:
 - I. Technical training
 - II. Manuals
 - III. Case studies
- S. Integrate Energy Efficiency into existing guidelines e.g. ITSMF¹ library
- T. Promote the Code of Conduct best practices

¹ The IT Service Management Forum