<table>
<thead>
<tr>
<th>TSC Category</th>
<th>Strategy and Architecture</th>
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<tbody>
<tr>
<td>TSC</td>
<td>Sustainability Management</td>
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**TSC Description**
Plan, develop and roll out of an organisation-wide sustainability strategy. This includes the assessment of the organisation's utilisation and/or consumption of energy and other resources, vis-a-vis the availability and stability of supply sources and external best practices and standards in sustainability. This also includes the on-going monitoring and tracking of energy and/or resource-consumption over time, to identify impact on the organisation's internal and external environment as well as potential improvements in energy- or resource-efficiency.

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<thead>
<tr>
<th>TSC Proficiency Description</th>
<th>Level 1</th>
<th>Level 2</th>
<th>Level 3</th>
<th>Level 4</th>
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<th>Level 6</th>
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- **Level 1**
- **Level 2**
- **Level 3**
- **Level 4**
- **Level 5**
- **Level 6**

**Knowledge**
- Metrics of energy and resource utilisation
- Assessment and identification of gaps / lapses in energy efficiency
- Implementation steps for a sustainability action plan
- Utilisation of appropriate tools and techniques
- Impacts of Infocomm Technology (ICT) energy trends
- Methods to optimise energy and resource efficiency, and their pros and cons
- Tools, techniques and technologies to address sustainability gaps
- Key considerations for effective implementation of sustainability standards
- Global trends and best practices in sustainability management and green ICT
- Projection of energy utilisation patterns on the business
- Innovative sustainability measures, practices and methodologies for ICT
- Sustainability standards and benchmarks in the industry
### Abilities

- Identify ICT energy trends that could impact the organisation
- Monitor the organisation's utilisation of energy and other resources against availability of supply sources and external standards
- Identify gaps, issues, or critical areas for improvement in energy and resource efficiency
- Propose possible solutions, tools or technologies that can enhance effectiveness of the organisation’s utilisation of energy and resources
- Implement action plan and solutions in line with the organisation’s sustainability strategy
- Oversee proper utilisation of approved tools, technologies and methodologies to optimise energy and resource utilisation
- Monitor compliance with sustainability practices, processes and standards in the organisation
- Analyse ICT energy trends and findings, and potential impact on organisation practices
- Evaluate organisation's energy utilisation in relation to broader supply availability, stability and external trends and standards
- Identify significant impact of energy or resource-utilisation patterns in the organisation
- Assess suitability and recommend appropriate tools or technologies to incorporate into the organisation’s practices
- Define action plans to address sustainability gaps and detail solutions to improve energy and resource efficiency in line with organisation’s sustainability strategy
- Assess level of compliance with sustainability practices and standards in the organisation
- Define follow up actions or modifications to sustainability practices where required
- Review global sustainability trends, and their potential impact on the organisation
- Integrate industry best practices in green ICT with internal business requirements to develop an organisation-wide sustainability strategy
- Review analysis of the organisation's energy utilisation in relation to supply costs or considerations, and project long-term business implications
- Introduce new, innovative practices and methodologies to optimise energy and resource efficiency for the organisation
- Endorse action plans, tools and technologies to enhance energy and resource efficiency, based on an assessment of their feasibility, validity and alignment with business priorities
- Set organisational standards for usage of energy and resources, for conformance by products, services, and operational processes

### Range of Application