



**QUESTIONNAIRE TO  
ASSIST PREPARATION FOR  
AN ISO 50001 AUDIT –  
ANNEX 1**

Form Title : FEn-TNI-001-A1  
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**ANNEX 1 – SINGLE SITE CERTIFICATION**

▪ **Technical Area of EnMS Certification :**

- |   |  |
|---|--|
| <input type="checkbox"/> Industry – light to medium | <input type="checkbox"/> Transport     |
| <input type="checkbox"/> Industry – heavy           | <input type="checkbox"/> Mining        |
| <input type="checkbox"/> Buildings                  | <input type="checkbox"/> Agriculture   |
| <input type="checkbox"/> Building Complexes         | <input type="checkbox"/> Energy Supply |

▪ **Scope<sup>1)</sup> & Boundaries<sup>2)</sup> of EnMS Certification :**

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▪ **Personnel that contribute to Energy Performance**

Personnel who materially impact the EnMS	Number of the EnMS Effective Personnel
TOP Management	
Management Representative(s)	
Energy Management Team	
Person(s) responsible for major changes affecting energy performance	
Person(s) responsible for developing for major changes affecting energy performance	
Person(s) responsible for developing, implementing or maintaining energy performance improvements including objectives, targets and action plans	
Person(s) responsible for significant energy uses <sup>3)</sup>	
<b>Total Number of the EnMS effective personnel</b>	

▪ **EnMS complexity**

1. Annual energy consumption<sup>4)</sup> (TJ) : ..... **TJ**

Range :  ≤ 200 TJ     200 TJ ≤ 2.000 TJ     2.000 TJ ≤ 10.000 TJ     > 10.000 TJ

Details :

2. Number of energy sources<sup>5)</sup> : .....

Range:  1 to 2 energy sources  
 3 energy sources  
 ≥ 4 energy sources

Details :

3. Number of significant energy uses<sup>6)</sup> (SEUs): ..... **SEUs**

Range :  ≤ 5 SEUs  
 6 to 10 SEUs  
 11 to 15 SEUs  
 ≥ 16 SEUs

Details :

Note:

- 1) Scope means an extent of energy uses and related activities, facilities and decisions that the organization addresses through an EnMS, which can include several boundaries. The scope can include energy related to transport. For example, organisation; facility(-ies), equipmet, system(s), process(es).
- 2) Boundaries mean a physical or site limits and/or organizational limits as defined by the organization. For example: a group of processes; a site; an entire organization; multiple sites under the control of an organization; The whole site and all energy using systems; the boiler plant; the vehicle fleet.
- 3) Person(s) responsible for significant energy uses might not be considered as EnMS effective personnel depending upon the impact their actions could have not energy performance. It is important to understand their role and impact before including them as EnMS effective personnel.
- 4) Energy Consumption means a quantity of energy applied.
- 5) Energy Source means sources from which energy can be obtained to provide heat, light and power, such as fossil fuels (coal, lignite, peat, petroleum, natural gas, tar sands,oil shale, etc.) and non fossil fuels (wastes, water, wind, geothermal deposits, biomass, solar heat, etc.)
- 6) Significant Energy Uses (SEUs) means energy use (manner or kind of application of energy, eg. ventilation, heating, cooling, transportation, processes, production lines) accounting for substantial energy consumption and/or offering considerable potential for energy performance improvement