Upcoming Mandatory Energy Audits in the Private Sector

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Enforcement Officer
1. What is an energy audit?
2. Will mandatory energy audit apply to my organisation?
3. What type/level of energy audit should be carried out?
4. Who can carry out an energy audit?
5. What will be the mechanism for enforcement?
2. Will mandatory energy audit apply to my organisation?

Energy Efficiency (Energy Consumer and Energy Audit) Regulations 2017 and Amendment 2018 make it mandatory for large energy consumers to have an energy audit carried out by a registered energy auditor.

<table>
<thead>
<tr>
<th>Category of large energy consumer</th>
<th>Threshold (tonne of oil equivalent)</th>
<th>Date of coming into operation of threshold</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ministry or Government department</td>
<td>15</td>
<td>1 February 2017</td>
</tr>
<tr>
<td>Local authority</td>
<td>15</td>
<td>1 January 2019</td>
</tr>
<tr>
<td>Government-owned or Government-controlled body</td>
<td>15</td>
<td>1 January 2019</td>
</tr>
<tr>
<td>Statutory body</td>
<td>15</td>
<td>1 January 2019</td>
</tr>
<tr>
<td>Private</td>
<td>100</td>
<td>1 January 2021</td>
</tr>
</tbody>
</table>
3. What type/level of energy audit should be carried out?


- At least level 2 audit for all objects
4. Who can carry out an energy audit?

- A **Certified Energy Auditor / Audit Firm** registered with the EEMO

- List (non-exhaustive) of certification bodies provided in the Regulations

- 49 (local + foreign) energy auditors registered with the EEMO

- 13 (local + foreign) energy audit firms registered with the EEMO
5. What will be the mechanism for enforcement?
Filing process of an Energy Audit report with the EEMO

1. Notification for Mandatory EA issued to Energy Consumer by the EEMO

2. Energy Consumer selects E. Auditor / EA Firm from list on EEMO website OR any other certified EA to be registered with the EEMO prior to carrying out EA

3. EA is performed by E. Auditor / EA Firm

4. Energy consumer files EA report/ revised EA report with the EEMO within set deadline

5. Is EEMO Enforcement Officer examines technical quality of EA report
   - YES
     - EEMO may require Energy Consumer to implement EA recommendations
   - NO
     - Is EEMO Enforcement Officer examines technical quality of EA report
       - 1st and 2nd
         - EEMO informs Energy Consumer that technical quality of EA report filed is not satisfactory

6. EEMO notifies CEB to vary any concessionary tariff charged to the Energy Consumer

7. If Energy Consumer implements EA recommendations with period prescribed
   - YES
     - COMPLY
   - NO
     - EEMO notifies CEB to vary any concessionary tariff charged to the Energy Consumer
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1. Notification for Mandatory EA issued to Energy Consumer by the EEMO

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5. Is EEMO Enforcement Officer examines technical quality of EA report
   - YES
     - Energy Consumer that technical quality of EA report filed is not satisfactory
     - EEMO notifies Energy Consumer that technical quality of EA report filed is not satisfactory
   - NO (1st and 2nd)
     - Energy Consumer shall commit an offence and is liable to a fine
   - NO (3rd)

6. EEMO may require Energy Consumer to implement EA recommendations

7. If Energy Consumer implements EA recommendations with period prescribed
   - YES
     - COMPLY
   - NO
     - EEMO notifies CEB to vary any concessionary tariff charged to the Energy Consumer
Thank you for your attention