

Energy Management Programme in the Netherlands

1. Programmes/policies delivering energy management in industry

- **Name:** Long Term (Voluntary) Agreement Programme (LTA-3)
- **Timeline:** The first LTA was signed (LTA-1) in **1992**. In 2001 it's successor was signed and Energy Management was included as an obligation for the participating organizations. The current LTA-3 is intended to last up to **2020**
- **Obligations:** Entering the agreement is voluntary. But once entered the organizations is obliged to make an energy efficiency plan (based on an energy audit) every for years, to monitor there progress on a yearly basis and to implement an energy management system
- **Adoption of Standard:** The 'standard' to be adopted is a reference document based on the ISO 14001 structure. The reference served as input for the EN 16001 and ISO 50001 and has therefore great overlap (app. 95%) with this two standards
- **Support:**
 - i. **Financial support:** to hire consultancy for the energy audit;
 - ii. **Training:** training in working groups with consultancy support for the implementation of the EnMS. Web based implementation support;
 - iii. **Technical assistance:** support for monitoring methodologies and definition of Energy Performance Indicators;
 - iv. **Brochures:** brochures on issues like: documentation and internal auditing;
 - v. **Gap analysis:** gap analysis auditing pilots are offered to identify gap of actual energy management system with EN 16001 and ISO 50001.
- **Energy savings implementation:** Based on the Environmental Act saving measures identified with a pay back time less than 5 years have to be implemented. For companies that are part of the LTA this obligation can become negotiable as long as they reach the target of 8% energy efficiency improvement within 4 years;
- **Reporting:** Every year the organization is obliged to report their monitoring data to NL Agency (Dutch Energy Agency). This includes energy consumption figures (gas, electricity, oil, on-site production), production data and implemented energy saving measures (including saving estimates)
- **Certification:** No certification or external verification required only self-declaration (results are being offered along with monitoring data while reporting). On a yearly basis 50 organizations are being audited on a random basis
- **External recognition:** N.A. except from publicity for good performing companies

2. Linkage with other programmes, policies or incentives (if not already covered above).

- **Environmental Act:** The LTA's are considered to be an elaboration of the obligations referring to energy within the Environmental Act

3. **Future plans to promote energy management:**

- Linkage with social responsibility which has more board room attention than energy. In the Netherlands organizations can certify for social responsibility using the carbon dioxide performance ladder. The first two steps of this (5 step) ladder can be fulfilled by having an energy management system conform (currently) EN 16001.