



Esperti gestione Energia

ASSOEGE

Association of Certified Energy Management Expert

Energy Audits and Energy Management Systems in the Energy Efficiency Directive and Beyond

Round Table

**New Energy Efficiency Directive: challenges and opportunities in the Italian
Energy audit obligation scheme**

KEY ENERGY-Energy Transition Arena, Pad. B2 Rimini

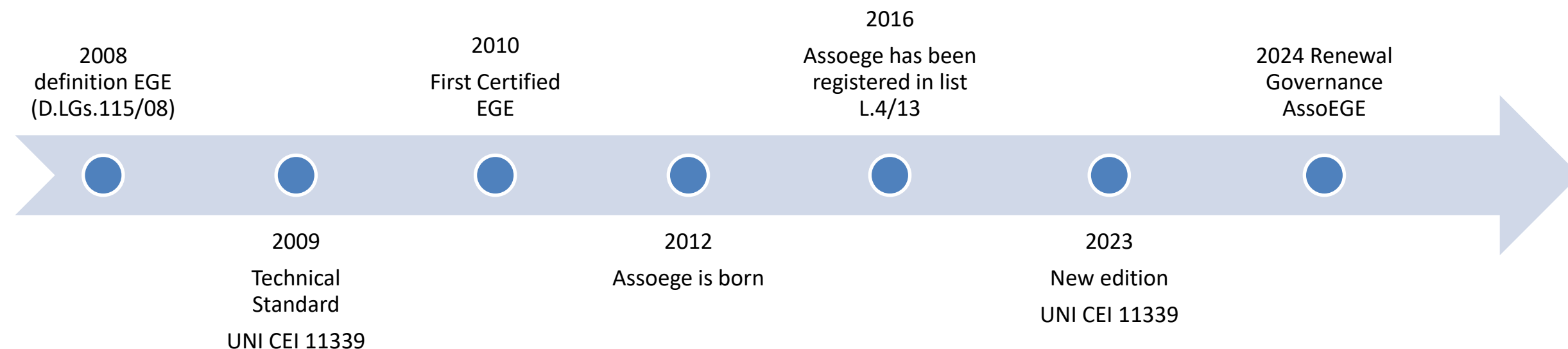
06-03-25

Speaker: Enrico D'Aurelio (member of AssoEGE board of directors)

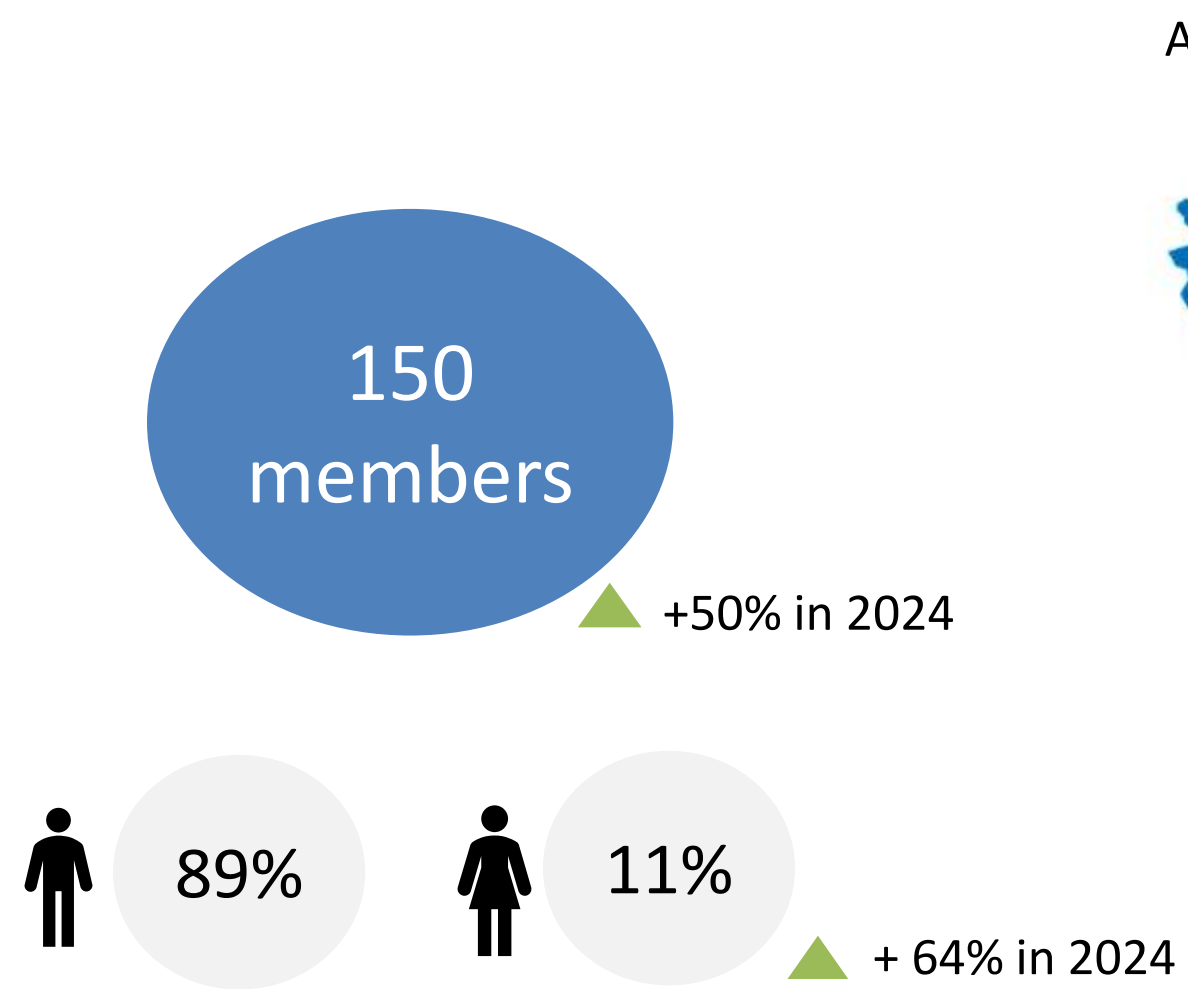
AssoEGE, Story



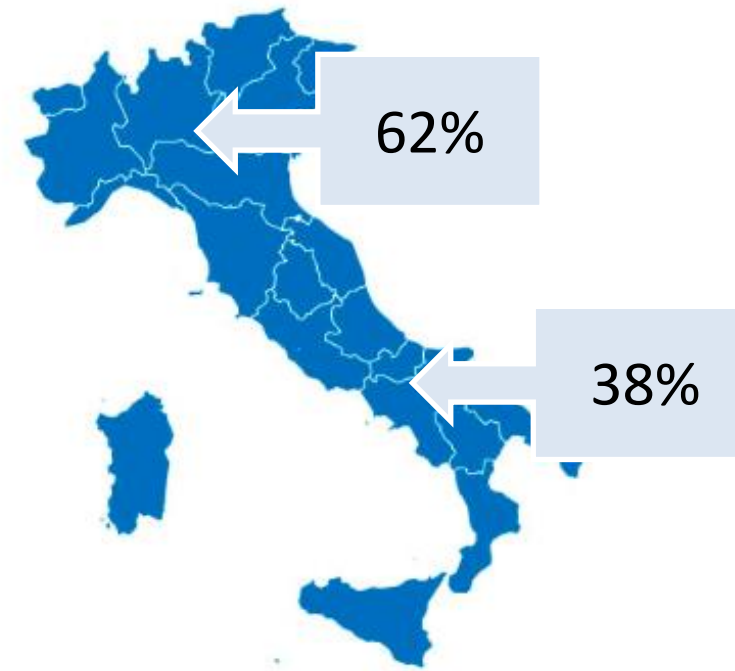
- AssoEGE was born in 2012 as association of **Energy Management Expert certified to UNI CEI 11339** by an independent party, according to an ACCREDIA (Italian accreditation body) procedure.
- Since 2016 AssoEGE has been registered in the MIMIT (Italian Ministry of Business) list pursuant to Law 4/2013 for professions not organized in professional orders or colleges (so called **non-regulated professions**).
- In 2023, the **new edition of the UNI CEI 11339** standard was published. The title is :Non-regulated professional activities - Energy management expert - Knowledge, skill, autonomy and responsibility requirements. According to this standard, an UNI CEI 11339 EGE is also an UNI CEI 16247-5 Energy Auditor, so he can do Energy Audits in compliance with UNI CEI 16247 parts 1-4 (it means an Italian EGE can do E.A. in other EU Member States too)



AssoEGE, Who we are



All around Italy



60% Industrial Sector



40% Civil Sector

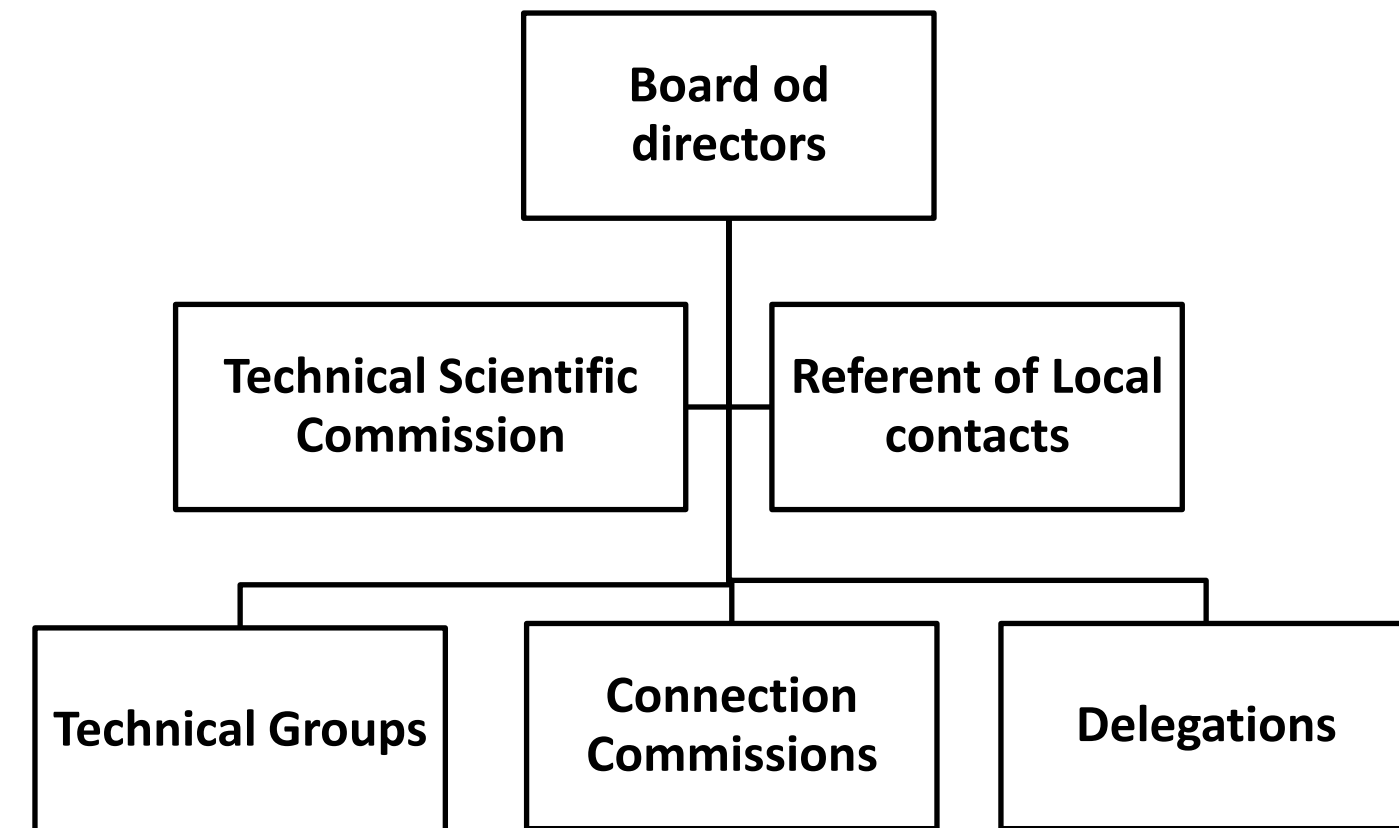
➔ We work as **freelancers** , **Energy Service Companies (ESCo)** employees or as **Energy Managers** of important national groups active in the industrial, civil, and local public administration sectors

AssoEGE, Governance



The Governance of AssoEGE is managed by the **Board of Directors** composed of

- Francesca Marini – President
- Andrea Maritano – Vicepresident
- Deborah De Angelis - Secretary
- Luca Vecchiato – Treasury's Office
- Enrico D'Aurelio - Referent of Professional training
- Marco Papini – Referent CTS
- Paolo Segreto – Referent ESG



AssoEGE, what we do



- ❖ We promote the **Energy Management Expert (EGE in italian) job**
- ❖ We create and maintain a **network** among members
- ❖ We promote the development of the **culture of energy efficiency** (created an AssoEGE Academy)

AssoEGE Community



GT Mercati Energetici e Reti
Gruppo · 85 membri



GT Efficienza Energetica negli Edifici
Gruppo · 56 membri



GT ISO 5001
Gruppo · 89 membri



GT Transizione 5.0
Gruppo · 103 membri

Activities 2024



40° CONVEGNO NAZIONALE AiCARR
26-09-2024
PARC HOTEL PESCHIERA DEL GARDA

La ISO 50001 come driver di sostenibilità: 5 leve strategiche per le PMI
Francesca Marini
Andrea Maritano
AssoEGE



Presentazione della guida pratica alla progettazione e al mantenimento di una contabilità energetica
AssoEge
FIRE

Directive EU 2023/1791– art.11:Energy Management Systems and Energy audits = AssoEGE point of view



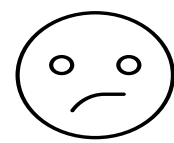
All AssoEGE members are Certified EGE, we do many work activities..also Energy audits and Energy Management Systems, we have experience about them from a long time!

S.W.O.T. Analysis



Strenghts

- 1.Technical rules already exist (standard UNI CEI EN 16247, UNI CEI EN ISO 50001)
2. Italian EGE&ESCO ready to work (since 2015 first Energy audits& Energy Mangement Systems)



Weaknesses

1. New method requires a transition period (expiry time is coming: E.A. = 2026)
- 2.Only one rule to define who must have E.A.&E.M.S Energy consumption cap (E.M.S. = 85 TJ,E.A.= 10 TJ), to manage enterprices required to carry out E.M.S./E.A. will be more complicated



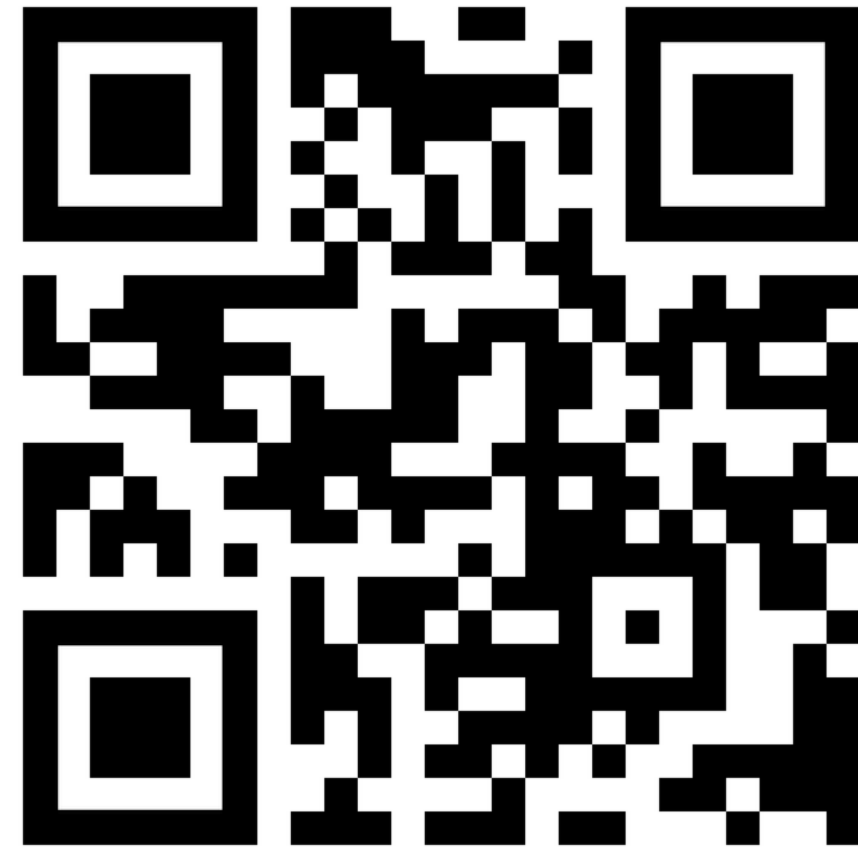
Opportunities

1. More enterprices have to do E.M.S. and E.A. (lower energy consuption cap) = more E.A.&E.M.S
2. more E.A.&E.M.S. mean more Energy Efficiency measures realized then less energy consumptions, costs, greenhouse gas emissions



Threats

1. Laws and rules could become too complicated
- 2.Expiry time risk
3. energy efficiency action plan risk (goals not achieved)



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