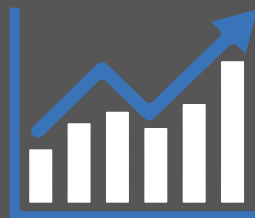


CIGA Program Entities



- TÜV NORD is one of the world leading certification bodies. In addition to system and product certification, personal certification represents a basic element within the product portfolio of the TÜV NORD Group.
- EPS Capital Corp. Is a private corporation that specializes in providing capacity building training programs related to the development and financing of Energy Efficiency (EE) Projects and Energy Service Companies (ESCOs).
- CIGA Training and Certification is expected to be rolled out globally.

CIGA Benefits



- CIGAs fill an existing gap to provide quality Energy Audits to deliver 'Bankable' EE Projects for facility owners, Banks, ESCOs and financiers.
- Properly-prepared IGAs that deliver 'Bankable' EE Projects will increase confidence in certainty of savings being achieved and de-risking of EE investments and implementation.
- CIGAs can become a new category of professionals recognized to provide quality IGAs needed for EE Projects to deliver GHG emission reductions and be funded with favorable 'Green' financing products.

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Certified Investment Grade Auditor (CIGA)
**TRAINING AND
CERTIFICATION OF
ENERGY EFFICIENCY
PROFESSIONALS**

Provided by:
EPS Capital/PT TÜV Nord Indonesia

GLOBAL BARRIERS TO SCALING UP ENERGY EFFICIENCY (EE) IMPLEMENTATION



- EE Projects are small, diverse and complex transactions with no known Scaling Up solution.
- In developing markets, subsidized rates create low EE returns, penetration, capacity and knowledge.
- Limited Confidence in EE technologies working and in the estimated Savings being achieved or able to be measured and verified.
- No 'attractive' project-based financing due in part to Investment Grade Audits (IGAs) not delivering 'Bankable' EE Projects.

WHAT IS AN INVESTMENT GRADE AUDIT (IGA)?



- IGA is the foundation for an implemented and funded EE Project comprised of multiple energy savings measures (ESMs) at a facility.
- IGA's purpose is to provide the Facility Owner and potential Investor (or Lender) with the critical data to be able to evaluate technical/economic feasibility and risks of the proposed EE Project.
- IGA provides fully documented details of savings and cost estimates of each ESM with transparent calculations, assumptions and Measurement & Verification (M&V) plan to be applied.

WHAT IS A CERTIFIED INVESTMENT GRADE AUDITOR (TÜV®) ?



- CIGA is a new certification of EE individuals who are competent to prepare IGAs with estimated savings and capital costs calculated according to generally accepted engineering practices.
- The CIGA Training and Certification program: teaches professional engineers how to prepare 'Bankable' IGAs on EE Projects for 'Decision Makers' and certifies their capability to do so.
 - ✓ Curriculum is total 4 days with 3 Training days and Certification Exam on day 4
 - ✓ After passing the Exam there is a personal certificate from TÜV NORD

[click here for more information about personal certification](#)

