

Coordination and Support Actions
LC-SC3-EE-10-2018-2019-2020
Mainstreaming Energy Efficiency Finance



Triple-A

Enhancing at an Early Stage the Investment Value Chain of Energy Efficiency Projects

Project Factsheet

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H2020-EU.3.3.7. - Market uptake of energy innovation - building on Intelligent Energy Europe.

Topic: LC-SC3-EE-10-2018-2019-2020 - Mainstreaming energy efficiency finance

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EU contribution: 1.486.196,25€

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Summary

Triple-A has a very practical result-oriented approach, seeking to address this challenge, answering the following questions:

- ✓ How to **assess** the financing instruments and risks at an early stage?
- ✓ How to **agree** on the Triple-A investments, based on selected key performance indicators?
- ✓ How to **assign** the identified investment ideas with possible financing schemes?

In particular, the **Triple-A scheme** is introduced, for identifying “Triple-A” energy efficiency investments, aiming to reduce the respective time and effort required at the crucial phase of the investments conceptualization, as well as to increase transparency and efficiency of respective decision making. By introducing this new scheme, we seek to make energy efficiency investments more **transparent, predictable and attractive** for investors / financiers and project developers. In this respect, the main challenge lies in **identifying which investments can be considered as Triple-A investments**, fostering sustainable growth, while also having an extremely strong capacity to meet their commitments, **already from the first stages of investments generation and pre-selection/ pre-evaluation.**

Triple-A Methodology

The **Triple-A scheme** comprises three critical steps (answering each question), with the following main outputs:

- ✓ **Step 1 - Assess: Based on Member States (MS) risk profiles and mitigation policies**, including a Web based database, enabling national and sectoral comparability, market maturity identification, good practices experiences exchange, reducing thus uncertainty for investors.
- ✓ **Step 2 - Agree: Based on standardised Triple-A tools, efficient benchmarks**, and guidelines, translated in consortium partners’ languages, accelerating and scaling up investments.
- ✓ **Step 3 - Assign: Based on in-country demonstrations, replicability and overall exploitation**, including recommendations on realistic and feasible investments in the national and sectoral context, as well as on short and medium term financing.

The Triple - A case study countries were selected to promote diversity across a number of factors, including: a leading European economy (**Germany**), an innovation front-runner in energy (**The Netherlands**), a weak economy, went through one of the longest and most severe recessions (**Greece**), an economy with slow economic recovery (**Italy**), a diversified economy with a strategic geographical location having some of the largest European firms (**Spain**), a country that has experienced one of the fastest economic recoveries in Europe (**Lithuania**), a progressing country with a once sceptical stance towards low-carbon development (**Czech Republic**), and a country, recovering from a slow transition to a market economy, with growing regional strategic role and significant ambition towards EU processes (**Republic of Bulgaria**).

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Triple-A Contribution

To better align such a concept with the energy efficiency financing procedures, the following need to be defined:

- ✓ The main risks that investors face in a country / sector during the first stages of concept generation and pre-selection/ pre-evaluation of energy efficiency investments.
- ✓ The Triple-A energy efficiency investments, which merit attention by the funding organizations.
- ✓ The available funding strategies that better match with the examined investments.

The contribution of the Triple-A in this respect is the following:

- ✓ Set the ground for building investors and financiers confidence.
- ✓ Provide standardised Triple-A tools and benchmarks to effectively assess sustainable energy investments and integrate energy efficiency in investors and financiers overall investments strategy.
- ✓ Ensure proper provision of recommendations based on lessons learnt from the in-country demonstrations.

Exploitation and Sustainability












An Exploitation and Sustainability Plan will be developed, near the end of the project for the selected case-study countries, aiming at the sustainability of the Triple-A outcomes and large-scale uptake to relevant stakeholders (e.g. investors/ financiers, etc.) beyond the project lifetime. A detailed description of how Triple-A can be used from other related key actors (e.g. EEFIG members, etc.) will be provided. It will contain a clear definition and overall positioning of the Triple-A and will solidify the exploitation strategy and channels.

Triple-A is expected to have a great replication potential, as well as to be integrated in funding institutions policies and procedures for energy efficiency financing. Several business models will be considered based on a business model canvas analysis, during which the key characteristics of the developed tools will be assessed against market conditions and identified target users. Moreover, the interoperability with the European Platforms for strategic investments (e.g. European Investment Project Portal – EIPP, EIB’s Private Finance for Energy Efficiency (PF4EE) programme) will also be foreseen, supporting and facilitating the private financing in energy efficiency projects and providing an integrated solution for project developers and investors.

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Partners

No.	Partner organisation	Country	EU contribution (€)	Logo
1	NATIONAL TECHNICAL UNIVERSITY OF ATHENS (NTUA)	Greece	299.156,25	
2	ABN AMRO NV (ABN AMRO)	Netherlands	95.500	
3	INSTITUTE FOR EUROPEAN ENERGY AND CLIMATE POLICY STICHTING (IEECP)	Netherlands	137.312,50	
4	JRC CAPITAL MANAGEMENT CONSULTANCY & RESEARCH GMBH (JRC)	Germany	129.625	
5	GFT ITALIA SRL (GFT)	Italy	80.562,50	
6	CREARA CONSULTORES SL CONSULTORES SL (CREARA)	Spain	126.125	
7	ADELPHI RESEARCH GEMEINNUTZIGE GMBH (adelphi)	Germany	70.437,50	
8	TRAPEZA PEIRAIOS AE (PB)	Greece	129.875	
9	UNIVERSITY OF PIRAEUS RESEARCH CENTER (UPRC)	Greece	133.875	
10	SEVEN, THE ENERGY EFFICIENCY CENTER Z.U. (SEVEN)	Czech Republic	119.815	
11	PUBLIC INVESTMENT DEVELOPMENT AGENCY (VIPA)	Lithuania	93.350	
12	NATSIONALEN DOVERITELEN EKOFOND (NTEF)	Bulgaria	70.562,50	

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