Application: Trial & Co.

Fictional Application A2E CSR Fund - 7th Edition

Summary

ID: 000000004 Status: Under Review Last submitted: 24 Mar 2025 19:54 (WET)

Disclaimer

Completed - 24 Mar 2025

Disclaimer

The personal data hereby collected are intended to allow contact and intermediation within the scope of the Project.

A. Responsible for processing personal data: EDP S.A. (EDP), with legal office at Avenida 24 de Julho, nº 12, 1249-300 Lisboa; e-mail address: <u>a2e@edp.com</u>.

B. Purpose of the processing and legal basis: The identification and contact personal data are processed for the management of the project for the purpose of approval and subsequent granting of the financial contribution as well as for compliance with any other legal requirements; personal data will be processed by EDP as they are necessary for the participation in the Program which regulation and rules were accepted by the interlocutor indicated by Project Promoter and who intends to apply for the Project (the basis will therefore be the contractual relationship established by the acceptance of the rules and the regulation).

C. Recipients: The processing of personal data may be carried out by a service provider contracted by EDP, which will process the personal data for the purposes established by EDP and in accordance with the instructions issued by EDP, strictly complying with the legal rules on personal data protection, information security and other applicable standards.

D. International data transfers: EDP will only transfer personal data to countries where the European Union (EU) Commission has decided to present an adequate level of personal data protection or where EDP has implemented measures to ensure the security, integrity, and confidentiality of personal data under the legislation on personal data protection using contractual mechanisms approved by the European Commission or other Regulatory Entities, such as EU Model Contract Clauses, or other mechanism in compliance with chapter V of GDPR. E. Conservation period: The personal data will be kept for the period of the duration of the project, without prejudice to the responsibility to keep them beyond the period for the fulfillment of legal obligations or for the purpose of historical archiving of the company, through the application, in the latter case, of appropriate technical and organizational measures.

F. Exercise of Rights: The data subject may, at any time, exercise their rights of access, rectification, opposition, or deletion of data, limitation, and portability of their data and, for this purpose, submit their request, in writing, through the following contacts: E-mail: a2e@edp.com; Address: Avenida 24 de Julho, nr. 12, 1249-300 Lisboa.

In the scope of this Project, if you consider that EDP, in this notice, has violated or may have violated your rights under the applicable data protection legislation, you may file a complaint with the National Data Protection Commission. For any question related to the information, the data subject may also contact EDP's Data Protection Officer (DPO), whose contact information is dpo.pt@edp.com.

Confirmation

Please confirm you have read and understood the above disclaimer

Responses Selected:

I confirm

Project Promoter Info

Completed - 24 Mar 2025

Project Promoter Info <u>1. Organization details</u>

1.1. Name of the Organization

Trial & Co.

1.2. Mission

Trial & Co was created to promote the universalization of the energy access in communities worldwide.

1.3 Permanent Address

| Address Line 1 | Trial Street, 23 |
|---------------------------------|------------------|
| Address Line 2 (optional) | (No response) |
| City | Trial City |
| State/Province | Trial |
| Country | Portugal |
| ZIP/Postal Code (if applicable) | 9000 |

1.4. Country of Registration

Portugal

1.5. Registration Number

500500500

1.6. Date of Registration

Organizations must have at least 2 years of existence

8 Apr 2008

1.7. Type of Organization

Non-profit

1.8 Certificate of Registration

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1.9. Tax Payer Identification Number

TIN/NUIT/VAT Number

500500500

1.10. Number of Employees

10

1.11. E-mail

info@a2etrial.com

1.12. Website

www.efclfeck.com

2. Project Coordinator

| 2.1. Name | John Smith |
|-------------------------|---------------------------------|
| 2.2. Job title/Position | Operations Director |
| 2.3. E-mail | j <u>ohn.smith@a2etrial.com</u> |
| 2.4. Telephone/Mobile | 0009999999999 |

Project Overview

Completed - 25 Mar 2025

Project Overview <u>1. Project Description</u>

1.1. Project title

Solar for Youth education

1.2. Project Goal

Summarize in one (1) sentence the main goal of the project

The Solar PV system will allow better access to education by youth, through the electrification of the school.

1.3. Implementation Country

Malawi

1.4. Project location

Specify the project site location, eg. Region / District / Town / Address

Chikwina, Mzuzu

The term of execution of each project may not exceed 12 months + up to 3 months preparation (between October 2025 and December 2026)

10

1.6. Project Type

Energy & Education

1.7. Explanation of the problem identified

Describe the community(ies) need or problem that is being addressed with the project implementation

In Malawi, one of the poorest countries in the world (ranking 172 of 189 countries in UN's HDI 2018), with 50% living below poverty line, only 38% of the population enrolls in secondary school. This affects specially adolescent girls, that are in a very vulnerable stage and face challenges associated with adolescence, as well as communities' perceptions on their role in society. The lack of education is a barrier for future skilled employment. The Trial Secondary School has no electricity and there is a lack of conditions to provide vocational training, such as IT or other training activities that allow community development.

1.8. Description of the project

Explanation of project goals, objectively stating the Solution(s) for the identified problem(s), including technology and business model, and the connection with EDP's funding guidelines

The "Solar for Youth Education" project aims to build the capacity of a new generation of leaders in Malawi. The project will allow for the complete "clean and reliable energy" provision of the Trial Secondary School, by installing a solar PV + batteries system to serve the whole infrastructure. The project will also include building an IT workshop equipped with 20 computers so as to serve the students' training needs and also the community. The needs of the community will be assessed during a market research study; The Solar System will also allow the charging of mobile phones through a fee that will be used for a Maintenance fund. The staff at school will be trained on the operation and maintenance of the system. With the project, we will be able to attract more students to enroll in the school and reduce the drop-out rates

A. Energy Source

Responses Selected:

Solar

B. Type of Solution

Responses Selected:

Systems for Public and Private Infrastructure

C. Power Installed (kW)

30

D. Storage

Yes

Battery Capacity (kWh)

50

E. Description of the technical solution

Describe the technology proposed for the project (e.g. installation of a solar PV (30kWp) system including storage (8kAh) in a PAYGO model)

Installation of a solar photovoltaic (30kWp) system including storage (8kAh)

2. Project Development

A. Groups of beneficiaries

Responses Selected:

Students (and their families), teachers and/or school staff

Communities subjected to energy poverty

B. Age range of beneficiaries

Responses Selected:

Children (0 to 12 years old)

Young people (12 to 17 years old)

C. Community engagement plans

Responses Selected:

The beneficiary community has already been identified.

D. Number of Beneficiaries

| | Number | Type of population |
|------------------------|--------|---------------------------|
| Direct Beneficiaries | 630 | Students and school staff |
| Indirect Beneficiaries | 1000 | Yout |

Explain how you calculated these numbers, and describe how the Beneficiaries will be directly impacted as well as how they have been or are involved in the process.

600 students attend the Trial Secondary School, 30 teachers and staff. Around 1000 youth in the region are not enrolled in School.

Please fill out the following table that correlates the project's key activities with the expected outcomes for the community and stakeholders. Consider environmental and social outcomes.

- Key activities are defined as the main actions to be performed to allow for the fullfilment of the project's objectives.

- Key outputs are defined as the main results of the actions, which should be detailed and quantified.

- Key outcomes are defined as the changes (in knowledge, attitudes, behaviors, and mentalities) that occur in a person and/ or community due to the actions of the project.

Example:

- Activity 1 | Key Activity: Install clean energy equipment | Key Output: School powered by solar energy and 630 students with access to energy | Key Outcome: Increase students' access to better education.

- Activity 2 | Key Activity: Training on operation and maintenance | Key Output: 5 staff members trained | Key Outcome: Increase in knowledge on operation and maintenance of solar systems.

| | Key Activities | Key Outputs | Key Outcomes |
|-------------|--|--|---|
| Activity 1 | Adapt the schools classrooms and roofing | Trial Secondary School adapted | Increase access to better education for students |
| Activity 2 | Installing clean energy and access to internet equipment | Trial Secondary School powered by solar energy and 630 students and staff with access to energy | Increase access to better education for students |
| Activity 3 | Training operations staff on how to use and maintain equipment | 5 staff members trained | Increase in knowledge on operation and maintenance of solar systems. |
| Activity 4 | Design IT workshops | IT workshop built | Increase access to internet for students and community |
| Activity 5 | Create Maintenance Fund | Maintenance Fund created | Upkeep of the systems for the next decades |
| Activity 6 | | | |
| Activity 7 | | | |
| Activity 8 | | | |
| Activity 9 | | | |
| Activity 10 | | | |

2.3. Budget

A grant in the range of €50.000 – €150.000 can be requested from EDP. As stated, applicants are required to provide, as a minimum, co-financing of 25% (non-profit entities) or 50% (for-profit entities) of the global project value.

| Budget Items | Total Cost (€) | Amount requested from EDP (€) |
|--|----------------|-------------------------------|
| 1. Investment Expenses/Materials (works, generation equipment and other materials/equipment) | 63000 | 41000 |
| 2. Development Expenses/Services(HR, Travel, External Services,Communication, Training, Monitoring& Evaluation and other costs) | 27000 | 9000 |
| Total (1+2) | 90000.0 | 50000.0 |

Total Project: € 90000.0

Total Requested from EDP: € 50000.0

Percentage Requested from EDP: 55 %

2.4. Potential Partnerships

List potential partnerships for project implementation and/or financing and describe their roles in the project.

If you do not have partners, write N.A. (not applicable) in the first row and provide the information in the box following the table.

| | Name of the Partner | Role |
|-----------|------------------------|--|
| Partner 1 | A2E partner | This is the national agency for education and is key to allowing our intervention and also to provide training to the teachers. |
| Partner 2 | Trial Secondary School | Engage all stakeholders at the school and Community |
| Partner 3 | A2E Solar Reference | Provide the equipment and the O&M training. |
| Partner 4 | | |
| Partner 5 | | |
| Partner 6 | | |

If your project does not require partners, please provide a brief explanation on why

(No response)

3. Experience and Accountability

3.1. Experience of the Project Promoter (Applicant Organization) in similar projects, or solutions and/or target communities

A2E Trial & Co has 10 years of experience and over 20 similar projects implemented, 5 of which in Malawi. The organization has a team of 10, 3 based in Malawi (1 expat, 2 nationals). We have a strong organizational capacity, ensured by our operations staff strong experience in complying with different donors requirements. A2E Trial & Co is integrated in the communities it serves and has a strong institutional partnerships at both regional and central levels, namely with the ministries of Education and Energy

Project Portfolio

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Organization website

www.efclfeck.com

Has the organization been previously supported by the EDP A2E Fund

Yes

Please refer the name of the project supported and the edition in which was selected. Explain how is this project different.

Project Trial in 2nd edition

3.2. Do you have any application partners?

Yes

Partner 1

| A. Name of the Organization | A2E partner |
|---|---|
| B. Experience in similar projects, or solutions and/or target communities | A2E Partner is the national agency for education and training |
| C. Project Portfolio | www.test.com/portfolio |
| D. Organization website | www.test.com |
| E. Has the organization been previously supported by the EDP A2E Fund? | No |
| Add another partner? | × |

4. Sustainability

4.1. Address which measures will be taken to ensure the project viability from its inception to completion, considering economic, social, environmental, and technical aspects

The school will assume the ownership of the program.

The technical sustainability will be ensured via the training of the staff on O&M, and the support of the provider in all corrective actions needed.

A Maintenance Fund will be created and managed by the School, fees will be collected from the community to charge mobiles and access to the internet. The community will benefit from the project as they have access to better education, also increasing the potential for better employability in the future.

4.2. To which Sustainable Development Goal(s) does the project contribute?

Responses Selected:

SDG 4 - Quality Education

SDG 7 - Affordable and Clean Energy

Attached to the application form you will find: A2E Trial & Co Projects Booklet. You may also see the video of a similar project in the website www.....

Applicant Statement

Completed - 24 Mar 2025

Applicant Statement

Applicant's Declaration Form of alignment with EDP's Code of Ethics and Integrity Policy

Applicant Statement

Name of the Applicant Entity

Trial & Co.

Address

| Address Line 1 | Trial Street, 23 |
|-----------------|------------------|
| Address Line 2 | (No response) |
| City | Trial City |
| State/Province | Trial |
| ZIP/Postal Code | 9000 |
| Country | Portugal |

We know and accept EDP's Ethics Code and Integrity Policy

Yes

We know EDP's sustainability goals and commitments and our proposal is aligned with them

Yes

We read and understood the A2E Fund Regulations and authorize the collection and treatment of personal data

Yes

We confirm that we do not have outstanding tax debts to the State or contributions in arrears with the Social Security System

Yes

We confirm that we have not been convicted in the past two years on ethical, human rights or labor issues

Yes

We confirm that our reputation is not under scrutiny

Yes

We confirm that we do not have conflicts of interest with the EDP Group

Yes

We confirm that we do not pursue any party, religious, sectarian or discriminatory practices

Yes

Yes

Our organization is in a position to correctly implement the Proposal

Yes

If our Proposal is approved:

| We commit to measuring and providing proof of implementation of the Proposal in accordance with the EDP methodology | Yes |
|---|-----|
| We understand that EDP's contributions depend on the fulfilment of the agreed Goals | Yes |

Additional Supporting Documents

Completed - 24 Mar 2025

eg. Assessments, Bill of Quantities, Technical Specifications, Certificate of accreditation (in the case of entities declared of public utility), Documents accrediting experience in collaborating with other entities or justifying membership in networks and platforms, etc

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How did you get to know about the A2E CSR Fund?

Completed - 24 Mar 2025

How did you get to know about the A2E CSR Fund?

EDP's Website

Disclaimer

Completed - 24 Mar 2025

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B. Purpose of the processing and legal basis: The collection of the identification and contact data and their subsequent processing is intended for the processing and management of the project for the purpose of approval and subsequent granting of the financial contribution as well as for compliance with any other legal requirements; personal data will be processed by EDP as they are necessary for the participation in the Program which Regulation and rules were accepted by the interlocutor indicated by Project Promoter and who intends to apply for the Project.

C. Recipients: The processing of personal data may be carried out by a suitable service provider contracted by EDP. The said service provider will exclusively treat the data for the purposes established by EDP and in compliance with the instructions issued by EDP, strictly complying with the legal rules on personal data protection, information security and other applicable standards.

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E. Conservation period: The personal data collected will be kept for the period of the duration of the project, without prejudice to the responsibility to keep them beyond the period for the fulfillment of legal obligations or for the purpose of historical archiving of the company, through the application, in the latter case, of appropriate technical and organizational measures.

F. Exercise of Rights: The data owners may, at any time and for free, exercise their rights of access, rectification, opposition or deletion of data, limitation and portability of their data and for this purpose to submit their request, in writing, through the following contacts: E-mail: a2e@edp.com; Address: Avenida 24 de Julho, nr. 12, 1249-300 Lisboa.

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contact EDP's Data Protection Officer (DPO), whose contact information is: • E-mail address: dpo.pt@edp.com"

Confirmation

Please confirm you have read and understood the above disclaimer

Responses Selected:

I confirm

Project Promoter Info

Completed - 24 Mar 2025

Project Promoter Info **<u>1. Organization details</u>**

1.1. Name of the Organization

Trial & Co.

1.2. Mission

Trial & Co was created to promote the universalization of the energy access in communities worldwide.

1.3 Permanent Address

| Address Line 1 | Trial Street, 23 |
|---------------------------------|------------------|
| Address Line 2 (optional) | (No response) |
| City | Trial City |
| State/Province | Trial |
| Country | Portugal |
| ZIP/Postal Code (if applicable) | 9000 |

1.4. Country of Registration

Portugal

1.5. Registration Number

500500500

1.6. Date of Registration

Organizations must have at least 2 years of existence

8 Apr 2008

1.7. Type of Organization

Non-profit

1.8. Certificate of Registration/Incorporation

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1.9. Tax Payer Identification Number

TIN/NUIT/VAT number of the organization

500500500

1.10. Number of Employees

10

1.11. E-mail

info@a2etrial.com

1.12. Website

www.efçlfeçk.com

2. Project Coordinator

| 2.1. Name | John Smith |
|-------------------------|---------------------------------|
| 2.2. Job title/Position | Operations Director |
| 2.3. E-mail | j <u>ohn.smith@a2etrial.com</u> |
| 2.4. Telephone/Mobile | 0009999999999 |

3. Financial Information

3.1. Sources of income

Grants, Revenues

3.2. Financial Results 2024 (€)

250000

3.3. Financial Results 2023 (€)

230000

3.4. Organization Auditors (if applicable)

Trial Auditors

4. Professional References

The Professional References must be different from Project Partners. The ones appointed may be contacted in a further stage of due diligence.

Reference 1

| 4.1. Name of the Organization | A2E Reference 1 |
|---------------------------------|---|
| 4.2. Mission | A2E Reference is an NGO dedicated to education programs worldwide |
| 4.3 Permanent Address | Trial Street, 67 Trial City |
| 4.4. Country of Registration | United Kingdom |
| 4.5. Nature of the relationship | Financier |
| 4.6. Relationship Description | A2E Reference has financed our projects in Africa |
| 4.7. Name of Contact Person | James Wells |
| 4.8. Job title/Position | Partnership Director |
| 4.9. E-mail | j <u>wells@a2ereference.com</u> |
| 4.10. Telephone/Mobile | 0099999999 |
| 4.11. Website | www.teste.com |

Reference 2

| 4.1. Name of the Organization | A2E Solar Reference |
|---------------------------------|---|
| 4.2. Mission | A2E Solar Reference distributes solar products |
| 4.3 Permanent Address | Trial Street, 76 Trial City |
| 4.4. Country of Registration | Germany |
| 4.5. Nature of the relationship | Supplier |
| 4.6. Relationship Description | We have been working with A2E Solar Reference in several solar energy projects in Africa. |
| 4.7. Name of Contact Person | Jack Solar |
| 4.8. Job title/Position | Commercial Director |
| 4.9. E-mail | jack.solar@a2esolarreference.com |
| 4.10. Telephone/Mobile | 0099999999 |
| 4.11. Website | www.test.com |

Project Overview

Completed - 24 Mar 2025

Project Overview <u>1. Project Summary</u>

1.1. Project title

Solar for Youth education

1.2. Project Goal

Summarize in one (1) sentence the main goal of the project

The Solar PV system will allow better access to education by youth, through the electrification of the school.

1.3. Implementation Country

Malawi

1.4. Project location

Specify the project site location, eg. Region / District / Town / Address

Chikwina, Mzuzu

Geographical Coordinates

GPS coordinates or google maps link

Latitude:-11 24' 00"

Longitude: 34 10' 00'

1.5. Duration (n° of months)

The term of execution of each project may not exceed 12 months + up to 3 months preparation (between October 2025 and December 2026)

10

The starting date cannot be before signing the Collaboration Agreement, except in the cases foreseen by the Regulation

24 Oct 2025

1.7. Expected end date of implementation

16 Mar 2026

1.8. Project Website (if applicable)

(No response)

2. Project Description

2.1. Project Type

Energy & Education

Describe the community (ies) need or problem that is being addressed with the project implementation

In Malawi, one of the poorest countries in the world (ranking 172 of 189 countries in UN's HDI 2018), with 50% living below poverty line, only 38% of the population enrolls in secondary school. This affects specially adolescent girls, that are in a very vulnerable stage and face challenges associated with adolescence, as well as communities' perceptions on their role in society. The lack of education is a barrier for future skilled employment. The Trial Secondary School has no electricity and there is a lack of conditions to provide vocational training, such as IT or other training activities that allow community development. <u>Objectively state the Solution(s) for the identified problem(s), including technology and business model, and the connection with EDP's funding guidelines.</u>

Keep the following issues in mind:

• How will the selected energy technology represent a solution for the beneficiaries, target community, and stakeholders?

• How does the project promote the current and future involvement of beneficiaries (and other stakeholders)

• How does the support of EDP help expand the project's social impact?

The "Solar for Youth Education" project aims to build the capacity of a new generation of leaders in Malawi. The project will allow for the complete "clean and reliable energy" provision of the Trial Secondary School, by installing a solar PV + batteries system to serve the whole infrastructure. The project will also include building an IT workshop equipped with 20 computers so as to serve the students' training needs and also the community. The needs of the community will be assessed during a market research study; The Solar System will also allow the charging of mobile phones through a fee that will be used for a Maintenance fund. The staff at school will be trained on the operation and maintenance of the system. With the project, we will be able to attract more students to enroll in the school and reduce the drop-out rates

2.4. Technical Solution

A. Energy Source

Responses Selected:

Solar

B. Type of Solution(s)

Responses Selected:

Systems for Public and Private Infrastructure

C. Power Installed (kW)

30 D. Storage

Battery Capacity (kWh)

50

E. Description of the technical solution(s) and model to be implemented

Describe the technology proposed for the project (e.g. installation of a solar PV (30kWp) system including storage (8kAh) in a PAYGO model)

Installation of a solar photovoltaic (30kWp) system including storage (8kAh)

F. Technical sheets/Design

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Beneficiaries and Activities

Completed - 25 Mar 2025

Beneficiaries and Activities

3. Beneficiaries

3.1. Groups of beneficiaries

Responses Selected:

Students (and their families), teachers and/or school staff

Communities subjected to energy poverty

3.2. Age range of beneficiaries

Responses Selected:

Children (0 to 12 years old)

Young people (12 to 17 years old)

3.3. Gender

The A2E CSR Fund aims to ensure gender equality (SDG 5). Considering the purpose of processing personal data, this question is optional.

Both

Explain whether gender issues are essential for the construction of the project.

We aim to ensure that both boys and girls have equal access to the project's benefits. Considering gender issues in school energy projects is essential for promoting equity, increasing STEM representation, and improving education.

Girls are often underrepresented in STEM fields. With this project, the school can actively work to increase representation and encourage more girls to pursue careers in STEM. Additionally, implementing energy-efficient technology will lead to cost savings, allowing more resources to be allocated to education.

3.4. Community engagement plans

Responses Selected:

The beneficiary community has already been identified.

3.5. Number of Beneficiaries

| | Number | Type of population |
|------------------------|--------|---------------------------|
| Direct Beneficiaries | 630 | Students and school staff |
| Indirect Beneficiaries | 1000 | Youth |

Justify the values included in the number of beneficiaries. Explain how you calculated indirect beneficiaries.

600 students attend the Trial Secondary School, 30 teachers and staff. Around 1000 youth in the region are not enrolled in School.

4. Expected Activities and Timeline

4.1. Key Activities, Outputs, Outcomes and Timeline

Please fill out the following table that correlates the project's key activities with the expected outcomes for the community and stakeholders. Consider environmental and social outcomes.

- Key activities are defined as the main actions to be performed to allow for the fulfillment of the project's objectives.

- Key outputs are defined as the main results of the actions, which should be detailed and quantified. (Ex. number of trainings, number of awareness-raising actions, number of stakeholders involved, number of households with access to energy, etc.)

- Key outcomes are defined as the changes (in knowledge, attitudes, behaviors, and mentalities) that occur in a person and/ or community due to the actions of the project (Ex. Increased entrepreneurial capacity; Increased responsiveness of services; Increased desire to attend school, etc.)

- Timeframe must be between October 2025 and December 2026

| | Key Activities | Key Outputs | Key Outcomes | Timeline |
|-------------|--|---|---|---------------------------------|
| Activity 1 | Equipment installation: solar pannels, bateries, connection to electric equipment; internet access; | Equipment installed endure the necesary power needed for everyday tasks | Trial Secondary School as model school | October 2025 - February 2026 |
| Activity 2 | Commissioning | 90% of expectable (40h/week average) working hour happen uninterrupted | Increase access to better education for students | March 2026 |
| Activity 3 | Training staff to care for and maintain equipment installed | 80% of Operation Staff are trained on how to use and maintain equipment installed | Increase in knowledge on operation and maintenance of solar systems | October 2025 - March 2026 |
| Activity 4 | Design IT workshops | IT workshop built | Increase access to internet for students and community | March 2026 - June 2026 |
| Activity 5 | Create Maintenance Fund | Maintenance Fund created | Upkeep of the systems for the next decades | March 2026 - August 2026 |
| Activity 6 | Community engagement sessions | 5 sessions held | Community aware of the benefits of solar energy | October 2025 - August 2026 |
| Activity 7 | | | | |
| Activity 8 | | | | |
| Activity 9 | | | | |
| Activity 10 | | | | |

Quantitatively characterize the intervened units of the target population (eg. N° of households that do not have access to energy, number of hospitals; number of schools; number of houses, number of villages)

| | Intervened Units | Number |
|---|------------------|--------|
| 1 | School | 2 |
| 2 | Classrooms | 10 |
| 3 | | |
| 4 | | |
| 5 | | |
| 6 | | |
| 7 | | |
| 8 | | |

4.3. How will the project be monitored and evaluated?

Briefly describe the procedure(s) to monitor and measure the changes that result from the activities.

A Monitoring and Evaluation plan will be designed to monitor Objectives and Results in Indicators specific to the project. Information will be collected at baseline and endline stages. This plan will also consider measuring impact, such as the IT skills progress of different groups of beneficiaries.

Regular reports will be produced.

Partnerships

Completed - 25 Mar 2025

Partnerships 5. Partnerships

5.1. Identify specific partnerships for project implementation and/or financing and describe their role

These refer to collaborations with external stakeholders who contribute to specific aspects of the project but are not formal applicants. These partners might provide technical expertise, funding, support services, institutional linkages and may have a more flexible or temporary role in the project.

If you do not have partners, write N.A. (not applicable) in the first row and provide the information in the box following the table.

| | Name of the Partner | Role |
|-----------|------------------------|--|
| Partner 1 | A2E partner | This is the national agency for education and is key to allowing our intervention and also to provide training to the teachers. |
| Partner 2 | Trial Secondary School | Engage all stakeholders at the school and Community |
| Partner 3 | A2E Solar Reference | Provide the equipment and the O&M training. |
| Partner 4 | | |
| Partner 5 | | |
| Partner 6 | | |

If your project does not require partners, please provide a brief explanation on why below

Not applicable

5.2. Do you have any applicant partners?

These are organizations that can be co-applicants or consortium members. They share responsibilities in project implementation, decision-making, and resource allocation. Their involvement is typically long-term and strategic.

Yes

Partner 1

| Add another partner | × |
|--|---|
| O. Has the organization been previously supported by the EDP A2E Fund? | No |
| N. Will the partnership be formalized by a MoU or Contract? | Yes |
| M. Project Portfolio | www.test.com/portfolio |
| L. Experience in similar projects, solutions and/or target communities | A2E Partner is the national agency for education and training |
| K. Partner role in the project | The partner will be responsible for training teachers |
| J. Website | www.test.com |
| E. Telephone/Mobile | 0099999999 |
| H. E-mail | j <u>ane.williams@a2epartner.com</u> |
| G. Job Title/Position | Operations Director |
| F. Name of Contact Person | Jane Williams |
| E. Type of Organization | Non-Profit |
| D. Country of Registration | Malawi |
| C. Permanent Address | Trial Street, 23 |
| B. Mission | A2E Partner is the national agency for education and training |
| A. Name of the Organization | A2E partner |

5.2. Partnership Agreements (if applicable)

Project Feasibility

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Project Feasibility 6. Project management and experience

6.1. Licencing Process (if applicable)

Describe the license required for the implementation of the project and other observations such as issuing entity and estimated time (e.g. Environmental license from the mininstry of Environment, 2-3 months by law to issue the license, etc)

License #1

| License Name | Energy License |
|---|------------------------|
| Status | Pending |
| Expected time for obtaining the license | 1 Month |
| Licensing Entity Name | Trial Energy Regulator |
| Type of Entity | National |
| Add another? | × |

6.2. Risk Management

Describe the type of Risk that may affect project implementation (eg. political, economical, technological, others) and mitigation measures

Risk #1

| Type of Risk | Technological |
|-----------------------|--|
| Risk Description | Solar panels are stolen |
| Level | Medium |
| Mitigation Measure(s) | When negotiating installation, negotiate the inclusion of anti-theft equipment installed |
| Add Another? | × |
| 6.3. Project Team | |

6.3.1. Project Team Member Profiles

Project Member #1

| Name | John Smith |
|---|--|
| Organization | Trial & Co. |
| Area of Expertise | Project Management |
| Role in the project/Main Tasks | Project Coordinator - overseeing the operations and ensuring the information to all stakeholders |
| Relevant experience to the project and or references at country level | 10 years of experience in project coordination and working in Malawi for the past 5 years |
| Add another | × |

6.3.2 Team CVs

Optional but reccommended for the team leader

6.4. Experience and Accountability of the Project Promoter (organization)

6.4.1. Experience in similar projects, or solutions and/or target communities

A2E Trial & Co has 10 years of experience and over 20 similar projects implemented, 5 of which in Malawi. The organization has a team of 10, 3 based in Malawi (1 expat, 2 nationals). We have a strong organizational capacity, ensured by our operations staff strong experience in complying with different donors requirements. A2E Trial & Co is integrated in the communities it serves and has a strong institutional partnerships at both regional and central levels, namely with the ministries of Education and Energy

6.4.2. Describe the capacity of the Project Promoter (financial and technical) to implement the project

Besides our sound experience in similar projects our partner A2E Solar Reference, has considerable experience in the setup of solar systems; they have the necessary connections and knowledge of the market so to ensure a secure and efficient structure. They can also provide training to staff and equipment maintenance and repair if necessary. A procurement process will be put in place for all project components and the guidelines will be made available. The co-funding of the project it will be through our own funds, project partners and donors.

6.4.3. Past Projects Portfolio

Similar projects and/or projects in the region/country

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6.4.4. Organization Website

www.efclfeck.com

6.4.5. Has the organization been previously supported by the EDP A2E Fund

Yes

Please refer the name of the project supported and the edition in which was selected. Explain how the current project is different from the previous one.

Project Trial in 2nd edition

6.4.6. Indicate if this project is already supported, even partially, by other funds and whether it is expected to be supported during the implementation phase.

Yes

If yes, please give more details

Trial & Co. was granted 10.000€ to purchase the laptops by an international IT program

Budget

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Budget

Note: A grant in the range of €50.000,00 – €150.000,00 can be requested from EDP. As stated, applicants are required to provide, as a minimum, co-financing of 25% (non-profit entities) or 50% (for profit entities) of the global project value.

Detailed Project Budget

1. Investment Expenses (Materials)

| Budget Items | Item Description | Total Cost (€) | Amount requested from EDP (€) | Value not covered by EDP (€) | Funding entity of the amount not covered by EDP |
|---|--|----------------|-------------------------------------|------------------------------------|---|
| Works (Construction, rehabilitation and improvements of facilities) | Equipment installation: solar panels, batteries, connection to electric Adaptation of the school facilities room | 3000 | 1000 | 2000 | Project Promoter |
| Generation, Distribution and Electric Equipment | Solar panels (30kw) + batteries | 50000 | 32000 | 18000 | Project Promoter; A2E Solar Reference |
| Specific equipment (IT, telecommunicati ons and/or specific equipment necessary for the development of the activity) | 20 computers | 10000 | 8000 | 2000 | A2E Partner |
| Other equipment (detail by equipment type/designation) | N/A | | | | |
| Sub Total 1 | | 63000.0 | 41000.0 | 22000.0 | |

*Not eligible for co-funding by EDP

| Budget Items | Item Description | Total Cost (€) | Amount requested from EDP (€) | Value not covered by EDP (€) | Funding entity of the amount not covered by EDP |
|--|---|----------------|-------------------------------------|------------------------------------|---|
| Human Resources (project personnel linked to the project promoter) | 50% Effort Project Manager, 10% of Financial Manager | 10000 | 3000 | 7000 | Project Promoter |
| Travel, accommodation and representation expenses | 1 international travel, 3 national travels | 5000 | 0 | 5000 | Project Promoter; A2E Solar Reference |
| External Services (Service acquisition, including experts, consultants and other essential services to the project) | N/A | | | | |
| Training expenses and teaching materials | IT Workshops and IT manuals | 5000 | 4000 | 1000 | Project Promoter; A2E Solar Reference |
| Promotion of the project (community engagement activities, communication, dissemination) | Inauguration of the IT Room; Brochure on the project; small video production | 2500 | 1500 | 1000 | Project Promoter |

| Monitoring and Evaluation | M&E Activities | 1000 | 500 | 500 | A2E Partner |
|--|---------------------------------------|---------|--------|---------|-------------------------|
| *Office Costs (rent, current consumables, fuel and communications) | 10% of Office Costs | 1000 | 0 | 1000 | Project Promoter |
| Other Expenses (Identify and detail by type of expense in the description) | Seed Money for Maintenance Fund | 2500 | 0 | 2500 | International donors |
| Sub Total 2 | | 27000.0 | 9000.0 | 18000.0 | |

Total (1 + 2): €90000.0

Total Requested from EDP: €50000.0

Percentage Requested from EDP: 55%

The Total Requested and the Percentage Requested from EDP are automatically calculated, however the page

must be saved first to show the numbers

Project Sustainability

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Project Sustainability 7. Project Sustainability

7.1. How is project sustainability ensured from its conception to after completion?

Address the economic, social, environmental, and technical sustainability of the project

The school will assume the ownership of the program.

The technical sustainability will be ensured via the training of the staff on O&M, and the support of the provider in all corrective actions needed.

A Maintenance Fund will be created and managed by the School, fees will be collected from the community to charge mobiles and access to the internet. The community will benefit from the project as they have access to better education, also increasing the potential for better employability in the future.

7.2. To which Sustainable Development Goal(s) does the project contribute?

Responses Selected:

SDG 4 - Quality Education

SDG 7 - Affordable and Clean Energy

Justify the selection above

The "Solar for Youth Education" project can contribute to SDGs 4 and 7 by providing the school with access to clean and renewable energy and improving the learning environment.

By installing solar panels, the school generates its own electricity, saving costs related to electricity from the grid and diesel, reducing its reliance on fossil fuels, and helping to mitigate climate change.

With access to reliable energy, the school can provide a better learning environment with improved lighting and access to IT equipment, which can enhance the student's learning experience. In addition, the project can provide opportunities for students to learn about renewable energy and its importance for sustainable development.

7.3. Does the project include an environmental impact assessment? If yes, please describe

As the project will install the panels on the rooftop of a private facility, an EIA is not necessary.

8. Project expansion post EDP's Support

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8.1. Are other mechanisms being considered to attract more partners or contributions after the end of EDP's support? If so, describe the mechanisms

The IT program will be supported by the Ministry of Education. The maintenance Fund will ensure all future costs.

8.2. Replication/Expansion potential

The project will be showcased to attract more funds to develop new programs in the school and to replicate in other schools in Malawi and other countries.

9. Other Comments/Information

If applicable, add relevant information about the project

Attached to the application form you will find: A2E Trial & Co Projects Booklet. You may also see the video of a similar project in the website www.....

Applicant Statement

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Applicant Statement

Applicant's Declaration Form of alignment with EDP's Code of Ethics and Integrity Policy

Applicant Statement

Name of the Applicant Entity

Trial & Co.

Address

| Address Line 1 | Trial Street, 23 |
|-----------------|------------------|
| Address Line 2 | (No response) |
| City | Trial City |
| State/Province | Trial |
| ZIP/Postal Code | 9000 |
| Country | Portugal |

We know and accept EDP's Ethics Code and Integrity Policy

Yes

We know EDP's sustainability goals and commitments and our proposal is aligned with them

Yes

We read and understood the A2E Fund Regulations and authorize the collection and treatment of personal data

Yes

We confirm that we do not have outstanding tax debts to the State or contributions in arrears with the Social Security System

Yes

We confirm that we have not been convicted in the past two years on ethical, human rights or labor issues

Yes

We confirm that our reputation is not under scrutiny

Yes

We confirm that we do not have conflicts of interest with the EDP Group

Yes

We confirm that we do not pursue any party, religious, sectarian or discriminatory practices

Yes

Our financial status is appropriate for the requirements of the Proposal

Yes

Our organization is in a position to correctly implement the Proposal

Yes

If our Proposal is approved:

| We commit to measuring and providing proof of implementation of the Proposal in accordance with the EDP methodology | Yes |
|---|-----|
| We understand that EDP's contributions depend on the fulfilment of the agreed Goals | Yes |

Annual Report (Financial and/or Activity)

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Please provide last two years of Financial and/or Activity Report

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Additional Supporting Documents

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eg. Assessments, Bill of Quantities, Technical Specifications, Certificate of Accreditation (in the case of entities declared of public utility), Documents accrediting experience in collaborating with other entities or justifying membership in networks and platforms, etc

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