

Application: Trial & Co.

A2E CSR Fund - 6th Edition

Summary

ID: 0000000011

Status: Under Review

Last submitted: 28 Apr 2024 14:48 (WEST)

Summary Application

Completed - 26 Apr 2024

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 - Energias de Portugal, S.A. (EDP), with legal office at Avenida 24 de Julho, nº 12, 1249-300 Lisboa; e-mail address: a2e@edp.com.

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 was 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.

D. International data transfers: EDP will only transfer personal data to countries where 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.

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.

In the scope of this Project, if you consider that EDP 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 holder may also 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 - 26 Apr 2024

Project Promoter Info

1. Organization details

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

1 Apr 2008

1.7. Type of Organization

Non-profit

1.8 Certificate of Registration

[o-que-e-um-webinar.jpg](#)

Filename: o-que-e-um-webinar.jpg **Size:** 220.2 kB

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	john.smith@a2etrial.com
2.4. Telephone/Mobile	0009999999999

Project Overview

Completed - 27 Apr 2024

Project Overview

1. Project Description

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

1.5. Duration (n° of months)

The term of execution of each project may not exceed 12 months + up to 3 months preparation

10

1.6. Project objectives and main problems addressed

Please identify the objectives of the project and the problem/s it aims to solve for the community by selecting options from the following statements.

A. Project Type

Energy & Education

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

Responses Selected:

SDG 4 - Quality Education

SDG 7 - Affordable and Clean Energy

C. Energy Source

Responses Selected:

Solar

D. Groups of beneficiaries

Responses Selected:

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

E. Age range of beneficiaries

Responses Selected:

Children (0 to 12 years old)

Young people (12 to 17 years old)

F. Community engagement plans

Responses Selected:

The beneficiary community has already been identified.

1.7. Explanation of the problem identified

Describe the 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. Explanation of project goals and its relationship to EDP's mission

Objectively state 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.

1.9. Technical solution

A. Type of Solution

Responses Selected:

Systems for Public and Private Infrastructure

B. Power Installed (kW)

30

C. Storage

Yes

Battery Capacity (kWh)

50

D. 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

2.1. Key Activities and Key Outcomes

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.

- 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.

	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			

2.2. 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 %

2.3. Number of Beneficiaries

	Number	Type of population
Direct Beneficiaries	600	students
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.

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 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

[o-que-e-um-webinar.jpg](#)

Filename: o-que-e-um-webinar.jpg **Size:** 220.2 kB

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

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?	✖

3.3. 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.

3.4. 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

Completed - 27 Apr 2024

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

Additional Supporting Documents

Completed - 27 Apr 2024

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

[o-que-e-um-webinar](#)

Filename: o-que-e-um-webinar_exKpNe5.jpg Size: 220.2 kB

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

Completed - 27 Apr 2024

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

EDP's Website

Full Application

Completed - 27 Apr 2024

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 - Energias de Portugal, S.A. (EDP), with legal office at Avenida 24 de Julho, nº 12, 1249-300 Lisboa; e-mail address: a2e@edp.com.

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.

D. International data transfers: EDP will only transfer personal data to countries where 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.

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.

In the scope of this Project, if you consider that EDP 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 holder may also 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 - 27 Apr 2024

Project Promoter Info

1. Organization details

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

1 Apr 2008

1.7. Type of Organization

Non-profit

1.8. Certificate of Registration/Incorporation

[o-que-e-um-webinar.jpg](#)

Filename: o-que-e-um-webinar.jpg **Size:** 220.2 kB

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.efclfeck.com

2. Project Coordinator

2.1. Name	John Smith
2.2. Job title/Position	Operations Director
2.3. E-mail	john.smith@a2etrial.com
2.4. Telephone/Mobile	0009999999999

3. Financial Information

3.1. Sources of income

Grants, Revenues

3.2. Financial Results 2023 (€)

250000

3.3. Financial Results 2022 (€)

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	jwells@a2ereference.com
4.10. Telephone/Mobile	00999999999
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 - 28 Apr 2024

Project Overview

1. Project Summary

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

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

10

1.6. Expected start date of implementation

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

14 Oct 2024

1.7. Expected end date of implementation

16 Aug 2024

1.8. Project Website (if applicable)

(No response)

2. Project Description

2.1. Project Type

Energy & Education

2.2. Energy Source

Responses Selected:

Solar

2.3. Explanation of the problem identified

Describe the need or problem that is being addressed with the project implementation (max 10 lines)

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.

2.4. Explanation of project objective and its relationship to EDP's mission

Objectively state the Solution(s) for the identified problem(s), including technology and business model, and the connection with EDP's funding guidelines.

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

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

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.

2.5. Technical Solution

2.5.1. Type of Solution(s)

Responses Selected:

Systems for Public and Private Infrastructure

2.5.2. Power Installed (kW)

30

2.5.3. Storage

Yes

Battery Capacity (kWh)

50

2.5.4. 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)

2.5.5. Technical sheets/Design

[o-que-e-um-webinar.jpg](#)

Filename: o-que-e-um-webinar.jpg **Size:** 220.2 kB

Beneficiaries and Activities

Completed - 28 Apr 2024

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 2024 and December 2025

	Key Activities	Key Outputs	Key Outcomes	Timeline
Activity 1	Equipment installation: solar pannels, bateries, connection to electric equipment; internet access;	equipments installed endure the necessary power needed for everyday tasks	Trial Secondary School as model school	October 2024 - February 2025
Activity 2	Commissioning	90% of expectable(40h/week average) working hour happen uninterrupted	Increase access to better education for students	March 2025
Activity 3	Training staff to care for and maintain equipment installed	80% of Operation Staff are trained on how to use and maintain equipments installed	Increase in knowledge on operation and maintenance of solar systems	October 2024 - March 2025
Activity 4	Design IT workshops	IT workshop built	Increase access to internet for students and community	March 2025 - June 2025
Activity 5	Create Maintenance Fund	Maintenance Fund created	Upkeep of the systems for the next decades	March 2025 - August 2025
Activity 6	Community enagement sessions	5 sessions held	Community aware of the benefits of solar energy	October 2024 - August 2025
Activity 7				
Activity 8				
Activity 9				
Activity 10				

4.2. Intervened Units

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	1
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.

Project Feasibility

Completed - 28 Apr 2024

Project Feasibility

5. Project management and experience

5.1. 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 ministry 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 Reglator
Type of Entity	National
Add another?	✘

5.2. Risk Management

Describe the type of Risk (eg. political, economical, technological, others) and mtigation 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?	✘

5.3. Project Team

5.3.1. 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	✖

5.3.2 Team CVs

Optional but recommended for the team leader

5.4. Experience and Accountability of the Project Promoter

5.4.1. 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.

5.4.2. 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.

5.4.3. Project Portfolio

[o-que-e-um-webinar.jpg](#)

Filename: o-que-e-um-webinar.jpg **Size:** 220.2 kB

5.4.4. Organization Website

www.efclfeck.com

5.4.5. 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

Project Trial in 2nd edition

5.4.6. 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

Completed - 28 Apr 2024

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 pannels, bateries, connection to electric Adaptation of the school facilities room	3000	1000	2000	Project Promoter
Generation, Distribution and Electric Equipment	Solar pannels (30kw) + batteries	50000	32000	18000	Project Promoter; A2E Solar Reference
Specific equipment (IT, telecommunications and/or specific equipment necessary for the development of the activity)	20 computers	10000	8000	2000	A2E Solar Partner
Other equipment (detail by equipment type/designation)	N/A				
Sub Total 1		63000.0	41000.0	22000.0	

2. Development Expenses (Services)

***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	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

Completed - 28 Apr 2024

Project Sustainability

6. Project Sustainability

6.1. 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.

6.2. 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.

6.3. 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.

7. Project expansion post EDP's Support

7.1. 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.

7.2. 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.

Partnerships

Completed - 28 Apr 2024

Partnerships

8. Applicant Partners

8.1. Identify specific partnerships for project financing and/or implementation

Do you have any applicant partners?

Yes

Partner 1

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

8.2. Partnership Agreements (if applicable)

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

Completed - 28 Apr 2024

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)

Completed - 28 Apr 2024

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

[o-que-e-um-webinar](#)

Filename: o-que-e-um-webinar_Df7mQrp.jpg Size: 220.2 kB

[o-que-e-um-webinar](#)

Filename: o-que-e-um-webinar_hgSWHwq.jpg Size: 220.2 kB

Additional Supporting Documents

Completed - 28 Apr 2024

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

[o-que-e-um-webinar](#)

Filename: o-que-e-um-webinar_k7FBtHM.jpg **Size:** 220.2 kB