

# Application: Fictional Application

A2E Fund - 8th Edition (EN)

## SUMMARY APPLICATION

Completed - 30 Mar 2026

### 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: [a2e@edp.com](mailto:a2e@edp.com).

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. Retention period: The personal data will be stored 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 - 6 Apr 2026

## Project Promoter Info

# 1. Organization details

### 1.1. Name of the Organization

EDP Renováveis

### 1.2. Type of Organization

Non-profit

### 1.3. Mission

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

### 1.4 Permanent Address

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

### 1.5. Country of Registration

Portugal

### 1.6. Date of Registration

Organizations must have at least 2 years of existence

21 Apr 2015

### 1.7 Certificate of Registration/Incorporation

[Capture.PNG](#)

**Filename:** Capture.PNG.png **Size:** 392.3 kB

### 1.8. Number of Employees

10

### 1.9. E-mail

[info@a2etrial.com](mailto:info@a2etrial.com)

### 1.10. Website

[www.dhskhd.com](http://www.dhskhd.com)

## Project Overview

Completed - 6 Apr 2026

## Project Overview

# 1. Project Description

### 1.1. Project Type

Energy & Education

### 1.2. Project Title

Solar for Youth education

### 1.3. Project Summary

**In one (1) sentence, briefly describe the project.**

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

### 1.4. Implementation Country

Malawi

### 1.5. Project Location

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

Chikwina, Mzuzu

### 1.6. Duration (n° of months)

**The term of execution of each project may not exceed 12 months + up to 3 months preparation (between October 2026 and December 2027)**

10

## 1.7. Explanation of the problem identified

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

Malawi is one of the poorest countries in the world, ranking around 171–172 out of 189 countries in the United Nations Human Development Index (2018). Approximately half of the population lives below the national poverty line. Access to secondary education remains limited, with only about one-third of young people enrolling in secondary school. This situation particularly affects adolescent girls, who face multiple challenges related to adolescence as well as social expectations regarding their role in the community. Limited access to education creates significant barriers to acquiring skills and accessing future employment opportunities.

Trial Secondary School currently lacks electricity, which restricts the conditions needed to provide vocational training such as IT and other activities that could support students' skills development and contribute to community growth. The school serves approximately 600 students and employs 30 staff members.

## 1.8. Technical Solution

### A. Energy Source

#### Responses Selected:

Solar

### B. Type of Solution

#### Responses Selected:

Systems for Public and Private Infrastructure

## 1.9. Description of the project

Explanation of project goals, objectively stating the Solution(s) for the identified problem(s), including operational and/or business model, if applicable.

The “Solar for Youth Education” project aims to strengthen the capacity of a new generation of leaders in Malawi by providing clean and reliable energy to Trial Secondary School. The project will install a 30 kW solar photovoltaic (PV) system with battery storage to supply the school's infrastructure in an off-grid context. The system will include PV modules, inverters, charge controllers, battery storage, and a basic monitoring system to ensure stable performance.

Reliable electricity will enable lighting, digital learning, and vocational training activities, including the establishment of an IT workshop equipped with 20 computers for students and the wider community. A market study will assess community training needs.

The system will also support mobile phone charging services, generating small fees to contribute to a maintenance fund. School staff will receive training in system operation and maintenance to ensure long-term sustainability. By improving facilities and learning opportunities, the project aims to increase student enrollment and reduce dropout rates.

## 2. Project Development

### 2.1. Beneficiaries

#### A. Main Group of Beneficiaries

Please select the options regarding the beneficiaries that the project is primarily designed to benefit.

#### A.1. Target group of beneficiaries

#### Responses Selected:

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

A.2. Age range of beneficiaries

**Responses Selected:**

Children (0 to 12 years old)

Young people (12 to 17 years old)

B. Secondary Group of Beneficiaries (if applicable)

Please select any additional groups that may also benefit from the project, beyond the main target group.

B.1. Target group(s) of beneficiaries

**Responses Selected:**

Communities subjected to energy poverty

B.2 Age range of beneficiaries

**Responses Selected:**

Young people (12 to 17 years old)

Adults (18 to 64 years old)

C. 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.

D. Community engagement plans

**Responses Selected:**

The beneficiary community has already been identified.

E. Number of Beneficiaries

	Number	Type of population
Direct Beneficiaries	630	students and school staff
Indirect Beneficiaries	1000	Youth and local community

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 that are not enrolled in Trial School and wider local community that may access the services at the school.

## 2.2. Project 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 foreducation and is key to allowing ourintervention 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 theO&M training
Partner 4		
Partner 5		
Partner 6		

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

(No response)

## 2.3. Key Outputs and Outcomes

Please complete the table below, linking the project's main outputs to the corresponding long-term results expected for the community and stakeholders.

- Outputs are defined as the main immediate results of the activities carried out and should be detailed and quantified.

- Outcomes are defined as the expected medium- or long-term changes resulting from these outputs, particularly in terms of beneficiaries' capacities, behaviours, or living conditions.

### Example:

# 1: Key Output: 1 photovoltaic system installed and operational in a school, with 6 classrooms equipped with lighting and energy-efficient equipment, serving 630 students | Key Outcome: Reliable access to electricity throughout the school day, reducing interruptions to teaching activities and improving learning conditions.

#2: Key Output: 10 teachers and staff trained in basic operation and maintenance (O&M) of the system | Key Outcome: Strengthened local capacity to operate and maintain the system autonomously.

	Key Outputs	Key Outcomes
#1	Trial Secondary School powered by solar energy and 630 students and staff with access to energy	Increase access to better education for students
#2	5 staff members trained in O&M	Increase in knowledge on the operation and maintenance of solar systems.
#3	IT workshop with 20 computers built for students, staff and wider community	Increase access to internet for students and community

## 2.4. 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.

As an example, see the [detailed budget form](#) that will be requested in the next phase of the Full Application, if your project is selected for the next phase.

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 %

## **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 over 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's strong experience in complying with different donors' requirements. A2E Trial & Co is integrated in the communities it serves and has strong institutional partnerships at both regional and central levels, namely with the ministries of Education and Energy

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Project Portfolio

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Organization website

[www.dhskhd.com](http://www.dhskhd.com)

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Has the organization been previously supported by the EDP A2E Fund

Yes

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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 that was focused in agricultural activities in a different community in Malawi.

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## **4. Sustainability**

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

In your answer, please address the following dimensions, as applicable to your project:

- Technical – for example, operation and maintenance (O&M), system reliability, and local technical capacity.
- Financial – for example, future operating costs, revenues, or cost-recovery mechanisms, and resources for repairs or replacements.
- Social – for example, community involvement, local ownership, and long-term benefits for beneficiaries.
- Environmental – for example, reduction of fossil fuel consumption, reduced pressure on natural resources (e.g. deforestation), and reduced CO<sub>2</sub> emissions.

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 will have access to better education, which will also increase their future employability.

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

**Responses Selected:**

SDG 4 - Quality Education

SDG 7 - Affordable and Clean Energy

## 5. Additional Information (optional)

5.1. 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....](#)

5.2. Additional Supporting Documents

[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](#)

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

EDP's website

## Applicant Statement

Completed - 30 Mar 2026

## 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	2nd Floor
City	Trial City
State/Province	(No response)
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

## FULL APPLICATION

Completed - 30 Mar 2026

### Disclaimer

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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: 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 - 6 Apr 2026

## Project Promoter Info

# 1. Organization details

### 1.1. Name of the Organization

Trial & Co

## 1.2. Type of Organization

Non-profit

## 1.3. Mission

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

## 1.4 Permanent Address

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

## 1.5. Country of Registration

Portugal

## 1.6. Date of Registration

Organizations must have at least 2 years of existence

21 Apr 2015

1.7. Certificate of Registration/Incorporation

[Capture.PNG](#)

**Filename:** Capture.PNG.png **Size:** 392.3 kB

1.8. Tax Payer Identification Number

TIN/NUIT/VAT number of the organization

500500500

1.9. Number of Employees

10

1.10. E-mail

[info@a2etrial.com](mailto:info@a2etrial.com)

1.11. Website

[www.dhskhd.com](http://www.dhskhd.com)

## 2. Project Coordinator

2.1. Name	John Smith
2.2. Job title/Position	Operations Director
2.3. E-mail	<a href="mailto:john.smith@a2etrial.com">john.smith@a2etrial.com</a>
2.4. Telephone/Mobile	0009999999999

## 3. Financial Information

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### 3.1. Sources of income

Grants, Revenues

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### 3.2. Financial Results 2025 (€)

250000

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### 3.3. Financial Results 2024 (€)

230000

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## **Project Overview**

Completed - 30 Mar 2026

## **Project Overview**

# 1. Project Summary

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### 1.1. Project Type

Energy & Education

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### 1.2. Project Title

Solar for Youth education

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### 1.3. Project Summary

In one (1) sentence, briefly describe the project.

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

### 1.4. Implementation Country

Malawi

### 1.5. 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'

### 1.6. Duration (n° of months)

The term of execution of each project may not exceed 12 months + up to 3 months preparation (between October 2026 and December 2027)

10

### 1.7. Expected start date of implementation

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

19 Oct 2026

### 1.8. Expected end date of implementation

16 Mar 2027

### 1.9. Project Website (if applicable)

(No response)

## 2. Project Description

### 2.1. Explanation of the problem identified

Describe the community (ies) need(s) or problem(s) that is being addressed with the project implementation. If possible, quantify and describe the community (ies).

Malawi is one of the poorest countries in the world, ranking around 171–172 out of 189 countries in the United Nations Human Development Index (2018). Approximately half of the population lives below the national poverty line. Access to secondary education remains limited, with only about one-third of young people enrolling in secondary school. This situation particularly affects adolescent girls, who face multiple challenges related to adolescence as well as social expectations regarding their role in the community. Limited access to education creates significant barriers to acquiring skills and accessing future employment opportunities. Trial Secondary School currently lacks electricity, which restricts the conditions needed to provide vocational training such as IT and other activities that could support students' skills development and contribute to community growth. The school serves approximately 600 students and employs 30 staff members.

## 2.2. Description of the project

Explanation of project goals, objectively stating the Solution(s) for the identified problem(s), including operational and/or business model, if applicable.

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 to serve students' training needs and the community. The community's needs will be assessed through 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 school staff will be trained in 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 dropout rates.

## 2.3. Technical Solution

### A. Energy Source

#### Responses Selected:

Solar

### B. Type of Solution(s)

#### Responses Selected:

Systems for Public and Private Infrastructure

### C. Total Power Installed (kW)

30

### D. Storage

Yes

## Battery Capacity (kWh)

120

## E. Description of the technical solution

Describe the technology proposed for the project, including key specifications and components. Explain how the system was sized and why it is suitable for the identified problem. Briefly describe how the system will be operated and maintained. Keep it practical and focused on what will be deployed.

### Example

Installation of a 30 kW solar photovoltaic system with 120 kWh battery storage to provide reliable off-grid electricity for the target facility. The system includes PV modules, inverters, charge controllers, battery storage, and basic monitoring equipment. System sizing was based on the facility's current energy demand, critical loads, and expected future use, ensuring continuity of service during grid outages or low-generation periods.

The system will be operated by trained local staff, with routine maintenance and basic troubleshooting covered through the project design to ensure long-term functionality.

Installation of a 30 kW solar photovoltaic (PV) system with 120 kWh battery storage to provide reliable electricity supply for the target facility in an off-grid context. The system will include PV modules, inverters, charge controllers, battery storage, and a basic monitoring system to support system performance tracking. System sizing has been designed based on the facility's current energy demand, identified critical loads, and anticipated future energy needs, ensuring a stable and continuous electricity supply, including during periods of low solar generation. The system will enable the use of lighting, digital equipment, and vocational training activities such as IT training, which are currently constrained by the lack of electricity. Operation of the system will be managed by trained local staff, and the project includes provisions for routine maintenance and basic troubleshooting to support long-term functionality and sustainability.

## Beneficiaries

Completed - 30 Mar 2026

## Beneficiaries

# 3. Beneficiaries

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## 3.1. Main Group of Beneficiaries

Please select the options regarding the beneficiaries that the project is primarily designed to benefit.

---

### A. Target group of beneficiaries

#### Responses Selected:

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

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### B. Age range of beneficiaries

#### Responses Selected:

Children (0 to 12 years old)

Young people (12 to 17 years old)

---

### B. Secondary Group of Beneficiaries (if applicable)

Please select any additional groups that may also benefit from the project, beyond the main target group.

---

### A. Target group(s) of beneficiaries

#### Responses Selected:

Communities subjected to energy poverty

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### B. Age range of beneficiaries

#### Responses Selected:

Young people (12 to 17 years old)

Adults (18 to 64 years old)

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### 3.2. 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.

### 3.3. Community engagement plans

#### Responses Selected:

The beneficiary community has already been identified.

### 3.4. Number of Beneficiaries

	Number	Type of population
Direct Beneficiaries	630	students and school staff
Indirect Beneficiaries	1000	Youth and local community

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 that are not enrolled in Trial School and wider local community that may access the services at the school.

## Partnerships

Completed - 30 Mar 2026

## Partnerships

# 4. Partnerships

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4.1. 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. 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.

Please complete the table below by listing only the partners who play a meaningful role in the project's implementation. For each partner, indicate:

- Name of the Partner – the organisation's official name.
- Role in the Project – briefly describe what they will do in the scope of the project.
- Relevant Experience – summarize experience in similar projects, technologies, or target communities.
- Website – include a link if available.
- Memorandum of Understanding (MoU) or Contract – confirm whether the partnership is formalized for the project. These partners 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.

If additional partners are involved but not essential, include only the key ones.

	Name of the Partner	Role in the project	Relevant experience	Website	MoU or Contract?
Partner 1	A2E partner	Allow our intervention and provide training to the teachers.	A2E Partner is the national agency for education and training	<a href="http://www.edu.com">www.edu.com</a>	No
Partner 2	Trial Secondary School	Engage all stakeholders at the school and Community	n.a. - they are the end beneficiary	n.a.	Yes
Partner 3	A2E Solar Reference	Provide the equipment and the O&M training.	Established technical provider	<a href="http://www.solari.co">www.solari.co</a>	Yes
Partner 4					
Partner 5					
Partner 6					

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

n.a

#### 4.2. Partnership Agreements (if applicable)

## Activities

Completed - 30 Mar 2026

## Activities

# 5. Expected Activities and Timeline

## 5.1. 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 2026 and December 2027

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	Key Activities	Key Outputs	Key Outcomes	Timeline
Activity 1	Equipment installation: solar panels, batteries, connection to electric equipment; internet access;	Equipment installed ensure the necessary power needed for everyday tasks	Trial Secondary School as model school	October 2026 - February 2027
Activity 2	Commissioning	90% of expected (40h/week average) working hours uninterrupted	Increase access to better education for students	March 2027
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 2026 - March 2027
Activity 4	Design IT workshops	IT workshop built for 600 students and 1000 people	Increase access to internet for students and community	March 2027 - June 2027
Activity 5	Create Maintenance Fund	Maintenance Fund created	Upkeep of the systems for the next decades	March 2027 - August 2027
Activity 6	Community engagement sessions	5 sessions held	Community aware of the benefits of solar energy	October 2026 - August 2027
Activity 7				
Activity 8				
Activity 9				
Activity 10				

## 5.2. How will the project be monitored and evaluated?

Briefly describe the procedure(s) to monitor and measure the changes that result from the activities. Define the main KPIs established for the project.

A Monitoring and Evaluation plan will be designed to monitor goals 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 - 30 Mar 2026

## 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 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 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.
Role in the project/Main Tasks	Project Coordinator - overseeing the operations and ensuring the information to all stakeholders
Add another	✘

### 6.3.2 Team CVs

Optional but recommended 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 over 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's strong experience in complying with different donors' requirements. A2E Trial & Co is integrated in the communities it serves and has 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

[List of similar projects, or solutions and/or target communities](#)

[Capture.PNG](#)

**Filename:** Capture.PNG.png **Size:** 392.3 kB

##### 6.4.4. Organization Website

[www.dhskhd.com](http://www.dhskhd.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 that was focused in agricultural activities in a different community in Malawi.

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, telecommunications 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 )					
<b>Sub Total 1</b>		<b>63000.0</b>	<b>41000.0</b>	<b>22000.0</b>	

## 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	0	5000	Project Promoter; A2ESolar 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; A2ESolar 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		1000	Project Promoter
Other Expenses (Identify and detail by type of expense in the description)	Seed Money for Maintenance Fund	2500		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. Describe which measures will be taken to ensure the project's viability from its inception to completion, considering economic, social, environmental, and technical aspects.

In your answer, please address the following dimensions, as applicable to your project:

- Technical – for example, operation and maintenance (O&M), system reliability, and local technical capacity.
- Financial – for example, future operating costs, revenues, or cost-recovery mechanisms, and resources for repairs or replacements.
- Social – for example, community involvement, local ownership, and long-term benefits for beneficiaries.
- Environmental – for example, reduction of fossil fuel consumption, reduced pressure on natural resources (e.g. deforestation), and reduced CO<sub>2</sub> emissions.

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. Fees will be defined in collaboration with the school and community.

The wider community will benefit from the project, as they will have access to better education, which will also increase their future employability.

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?

No

## **8. Project expansion/replication post EDP's Support**

8.1. Explain the potential for project expansion and/or replication after EDP's support, including any mechanisms foreseen to attract additional partners or resources.

The IT program will be supported by the Ministry of Education. The maintenance Fund will ensure all future costs. 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. Additional Information (optional)**

9.1. 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....](#)

## 9.2. Additional supporting documents

[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](#)

## 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	2nd Floor
City	Trial City
State/Province	(No response)
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 Information

Incomplete

## Additional Information

# 1. Project Summary

[Review data if necessary](#)

1.1. Name of the Organization

(No response)

## 1.2. Project title

(No response)

## 1.3. Project Summary

(No response)

## 1.4. Technical Solution

### A. Total Power Installed (kW)

(No response)

### B. Battery Capacity (kWh)

(No response)

### C. Description of the technical solution

(No response)

### D. Technical Designs

### E. Photos of the location(s)

## **2. Additional Information**

Please address the questions sent by email

(No response)

Additional uploads

## 3. Third Parties Identification Questionnaire

Please fill in the file previously shared with the information regarding the Organization (Project Promoter)

## 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	(No response)
4.2. Country of Registration	(No response)
4.3. Nature of the relationship	(No response)
4.4. Relationship Description	(No response)
4.5. Name of Contact Person	(No response)
4.6. Job title/Position	(No response)
4.7. E-mail	(No response)
4.8. Website	(No response)

Reference 2

4.1. Name of the Organization	(No response)
4.2. Country of Registration	(No response)
4.3. Nature of the relationship	(No response)
4.4. Relationship Description	(No response)
4.5. Name of Contact Person	(No response)
4.6. Job title/Position	(No response)
4.7. E-mail	(No response)
4.8. Website	(No response)