

Application: Trial & Co.

John Smith - [REDACTED]
A2E CSR Fund - 3rd Edition

Summary

ID: 0000000009

Disclaimer

Completed - 18 Nov 2020

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, SA, with legal office at Avenida 24 de Julho, nº 12, 1249-300 Lisboa; e-mail address a2e@edpr.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; the treatment is carried out based on the authorization of the data subject who is 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. In this Project, EDP Renováveis, S.A. (registered office in Oviedo, Plaza de la Gesta, number 2, and main office in Centro Empresarial Parque Norte Edificio Olmo, 6th Floor, 28033 Madrid) will process personal data on behalf of EDP, as a processor, in compliance with the instructions issued by EDP.

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@edpr.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

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Project Promoter Info

1. Organization details

1.1. Name of the Organization

A2E Trial & Co.

1.2. Mission

A2E 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	(No response)
Country	Portugal
ZIP/Postal Code (if applicable)	9000

1.4. Country of Registration

Portugal

1.5. Registration Number

500500500

1.6. Date of Registration

8 Nov 2001

1.7. Certificate of Registration

www.a2etrial.com/documents

1.8. Type of Organization

Non-profit

1.9. Number of Employees

10

1.10. E-mail

info@a2etrial.com

1.11. Website

<https://www.google.pt/>

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	00999999999

3. Financial Information

3.1. Sources of income

Grants, Revenues

3.2. Financial Results 2019

€ 250000

3.3. Financial Results 2018

€ 230000

3.4. Organization Auditors (if applicable)

Trial Auditors

4. Applicant Partners (if applicable)

Do you have any applicant partners?

Yes

Partner 1

4.1. Name of the Organization	A2E Partner
4.2. Mission	A2E Partner is the national agency for education and training
4.3 Permanent Address	Trial Street, 23 Trial City
4.4. Country of Registration	Malawi
4.5. Name of Contact Person	Jane Williams
4.6. Job title/Position	Operations Director
4.7. E-mail	jane.williams@a2epartner.com
4.8. Telephone/Mobile	009-999-9999
Add Another?	✖

5. Professional References

Reference 1

5.1. Name of the Organization	A2E Reference
5.2. Mission	A2E Reference is a NGO dedicated to education programs worldwide
5.3 Permanent Address	Trial Street, 67 Trial City
5.4. Country of Registration	United Kingdom
5.5. Nature of the relationship	Financier
5.6. Relationship Description	A2E Reference has financed our projects in Africa
5.7. Name of Contact Person	James Wells
5.8. Job title/Position	Partnership Director
5.9. E-mail	jwells@a2ereference.com
5.10. Telephone/Mobile	009-999-9999

Reference 2

5.1. Name of the Organization	A2E Solar Reference
5.2. Mission	A2E Solar Reference distributes solar products
5.3 Permanent Address	Trial Street, 76 Trial City
5.4. Country of Registration	Germany
5.5. Nature of the relationship	Supplier
5.6. Relationship Description	We have been working with A2E Solar Reference in several solar energy projects in Africa
5.7. Name of Contact Person	Jack Solar
5.8. Job title/Position	Commercial Director
5.9. E-mail	jack.solar@a2esolarreference.com
5.10. Telephone/Mobile	009-999-9999

Project Overview

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Project Overview

1. Project Summary

1.1. Project title

Solar for Youth Education

1.2. Project Goal ?

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 ?

Chikwina, Mzuzu

Geographical Coordinates

Latitude : -11 24' 00"

Longitude : 34 10' 00"

1.5. Project Budget

€ 80000

1.6. Funding Requested from EDP (EUR €) ?

40000

1.7. Duration (n° of months)

11

1.8. Expected start date of implementation ?

1 Apr 2021

1.9. Expected end date of implementation

1 Mar 2022

1.10. Project Website (if applicable)

(No response)

2. Project Description

2.1 Project Type

Energy & Education

2.2. Key Technology / Energy Resource

Solar

Power Installed

30

2.3. Description of the technical solution ?

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

2.4. Problem Identification ?

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.

2.5. Problem Quantification ?

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

2.6. Project Description ?

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.

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 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.

2.7. Target Group

Chikwina Community, specially youth

2.7.1 Gender

Both

2.7.2 Age Group

Teenagers

2.8. Number of Beneficiaries

Direct	600
Indirect	1000

2.9. Partnerships [?](#)

A2E partner as the national agency for education is key to allow our intervention and also to provide training to the teachers. The Trial Secondary School will engage all stakeholders at the school and Community. The A2E Solar Reference will provide the equipment and the O&M training

2.10. Key Activities

1. Adapt the schools classrooms and roofing;
2. Installing clean energy and access to internet equipment;
3. Training operations staff on how to use and maintain equipment;
4. Design IT workshops;
5. Create Maintenance Fund.

2.11. Key outputs/results

1. Trial Secondary School powered by solar energy;
2. IT workshop built and increase access to internet for students and community;
3. 630 direct beneficiaries yearly to have access to better education.

2.12. Licencing Process (if applicable)

License #1 [?](#)

License Name	Energy Licence
Status	Pending
Type of Entity	Regional
Add Another?	<input checked="" type="checkbox"/>

3. Risk Identification

Risk #1 ?

Risk Description	Solar panels are stolen
Type of Risk	Technological
Level	Medium
Mitigation Measure(s)	When negotiating installation, negotiate the including of anti-theft equipments installed
Add Another?	<input checked="" type="checkbox"/>

Risk #2 ?

Risk Description	Community does not welcome youth in school instead of working
Type of Risk	Social
Level	Medium
Mitigation Measure(s)	Different community engagement actions and community leaders sensibilization.
Add Another?	<input type="checkbox"/>

4. Project Team

Project Member #1

Name	John Smith
Organization	A2E 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
Add Another?	<input checked="" type="checkbox"/>

Project Member #2

Name	James Wells
Organization	A2E Solar Reference
Area of Expertise	Technical/Engineering
Role in the project/Main Tasks	Delivery and oversee the construction of the solar pv system+batteries; Training on O&M
Add Another?	<input checked="" type="checkbox"/>

Project Member #3

Name	Jane Williams
Organization	A2E Partner
Area of Expertise	Education
Role in the project/Main Tasks	Ensure with local partners the curriculum for new trainings to be conducted in the school
Add Another?	<input checked="" type="checkbox"/>

Project Member #4

Name	Jane Smith
Organization	A2E Trial & Co
Area of Expertise	Financial
Role in the project/Main Tasks	Ensure project expenditure is within budget and compliant to fund management procedures
Add Another?	<input type="checkbox"/>

5. Additional Information

5.1. Experience of the implementing Organization ?

A2E Trial & Co has 10 years experience and over 20 similar projects implemented, 5 of which in Malawi (see www.gggggg.com). 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.

5.2. Ability to implement ?

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.

5.3. Connection between the proposed project and EDP's funding guidelines

The project is clear in terms of aiming to connect access to clean energy and education, aiming to exponentiate social impact by having an environmental sustainability measure.

5.4. How sustainability is assured after project termination

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.

5.5. Are other mechanisms being considered to attract more partners or contributions after the end of EDP's support? ?

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

5.6. 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.

5.7. How will the project be monitored and evaluated? ?

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

6. Other Comments/Information

If the current pandemic situation worsens or a similar situation arises, what is the contingency plan to be applied to the project?

We monitor the development of the pandemic and implement all measures recommended by WHO and government officials.

We will ensure that if the project is approved, all suppliers have the materials and equipment in stock.

If schools close, we will postpone any training activities until further notice.

If applicable, add relevant information

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.....

Objectives and Timeline

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Objectives and Timeline

Project Main Goal

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

Description of Specific Objectives

Fill only the nº of objectives and activities defined for the project

Specific Objective #1: Name

Solar Energy for Education

Specific Objective #1

Objective Name: Solar Energy for Education

	Activities	Indicators	Expected Results	Timeline (Timeframe must be between March 2021 to May 2022)
1.	Equipment installation: solar pannels, bateries, connection to electric equipment; internet access;	Nº of equipments instaled;	equipments installed endure the necessary power needed for everyday tasks	April 2021 - September 2021
2.	Commissioning	Nº of hours of work uninterromped	90% of expectable (40h/week average) working hour happen unimterrupted	September 2021
3.	Training staff to care for and maintain equipment installed	Operations Staff trained on how to use and maintain equipments installed	80% of Operations Staff are trained on how to use and maintain equipments installed	August 2021 - October 2021
4.				

Add Another?

Responses Selected:

Checked

Specific Objective #2: Name

Ensure access to IT skills training for beneficiaries

Specific Objective #2

Objective Name: Ensure access to IT skills training for beneficiaries

	Activities	Indicators	Expected Results	Timeline (Timeframe must be between March 2021 to May 2022)
1.	Create the IT workshop	Nº of Open IT Rooms built	1 Open IT Room created	Aug 2021 - Sep 2021
2.	Equipment Installation: 20 computers and internet access	Nº of computers purchase and installed	20 computers purchase and installed	Jun 2021 - Oct 2021
3.	Develop IT Curriculum	Nº of IT skills workshops designed and delivered	1 IT skills workshops designed and 3 delivered for beneficiaries	Jun 2021 - Feb 2022
4.	Develop access procedures	Nº of guidebooks for Open IT room use developed	2 guidebooks for Open IT room use developed. 1 for School, 1 for beneficiaries	Jun 2021 - Oct 2021

Add Another?

Responses Selected:

Checked

Specific Objective #3: Name

Project Sustainability

Specific Objective #3

Objective Name: Project Sustainability

	Activities	Indicators	Expected Results	Timeline (Timeframe must be between March 2021 to May 2022)
1.	Create Maintenance Fund	Nº Maintenance Fund Created	1 Maintenance Fund Created	Aug 2021 - Sep 2021
2.	Develop Fund procedures	Nº of guidebooks for Fund operation developed	1 Guidebook for Fund operation developed	Aug 2021 - Sep 2021
3.	Define Fees for energy and IT services	Nº of Pricing Table developed	1 Pricing Table developed	Aug 2021 - Sep 2021
4.	Collection of fees	\$ Money Collected	60% of Business Plan Achieved	Oct 2021 - Feb 2022

Add Another?

No Responses Selected

Budget

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Budget

Note: A grant in the range of €25.000,00 - 100.000,00 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

Name of the Organization: A2E Trial & Co.

Project Title: Solar for Youth Education

1. Investment Expenses (Materials)

Budget Items	Item Description	Total Cost (€)	Amount requested from EDP (€)	Value not covered by EDP (€)	Funding entity of the amount that not covered by EDP
Works (Construction, rehabilitation and improvements of facilities)	Adaptation of the school facilitiesRoom	3000	1000	2000	Project Promoter
Generation, Distribution and Electric Equipment	Solar pannels (30kw) + batteries	40000	22000	18000	Project Promoter; A2E Solar Reference
Specific equipment (IT, telecommunications and/or vehicles 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		53000.0	31000.0	22000.0	

2. Development Expenses (Services)

***Not eligible for co-funding**

Budget Items	Item	Total Cost (€)	Amount	Value not	Funding entity
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	Description		requested from EDP (€)	covered by EDP (€)	of the amount that 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 Partner
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): €80000.0

Total Requested from EDP: €40000.0

Percentage Requested from EDP: 50%

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

A2E Trial & Co.

Address

Address Line 1	Trial Street, 23
Address Line 2	(No response)
City	Trial City
State/Province	.
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 do not have outstanding tax debts to the State or contributions in arrears with the Social Security System.

Yes

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

Yes

Our reputation is not under scrutiny

Yes

We do not have conflicts of interest with the EDP Group

Yes

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

Certificate of Registration

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VAT number/legal entity number required

[Capture TNR](#)

Filename: Capture_TNR.PNG **Size:** 36.2 kB

Annual Activity Report

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Please provide last two years

[Capture TNR](#)

Filename: Capture_TNR_TLI0YjO.PNG **Size:** 36.2 kB

[Capture TNR](#)

Filename: Capture_TNR_EDOJR5d.PNG **Size:** 36.2 kB

Partnership Agreements

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[Capture TNR](#)

Filename: Capture_TNR_mRTwK1P.PNG **Size:** 36.2 kB

Additional Supporting Documents

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

[Capture TNR](#)

Filename: Capture_TNR_MtlneJZ.PNG **Size:** 36.2 kB

[A2E Video](#)

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https://www.youtube.com/watch?v=T7qXBVMOoNQ&list=PLpT3XN3jnfvN46gLIIng_OhaGmkaoe31aQ&index=4&t=51s