

Solar Partnership with Peru

The engagement of the “Kids on the Move!” should not just help our climate, but through contributing to the Solar Lamps Projects can also help children in the Amazon Rainforest gain access to eco-friendly and healthy light.

In the Amazon only a small part of the population has access to a public power supply. The rural and indigenous populations in remote villages are especially affected.

Petroleum is the source of energy and light for all of them, however it brings with it strong negative effects: through combustion, smoke and soot lead to the development of various health problems in families. Also, eye damage through relatively weak light occurs again and again. CO₂ emissions have environmental and climate-damaging effects. A further problem is the procurement and cost of light petroleum. It must be brought to the community and depending on the distance to the next city, costs are often high and availability not always guaranteed.

One possibility to circumvent these problems is the introduction and distribution of solar light, in the form of small decentralised photovoltaic energy-saving lamps. The higher efficiency of the electric light is, alongside the environmental and health benefits of use, a decisive advantage and a contribution to the improvement of the living conditions.

In Iquitos, a city in the northern Amazonian region of Peru in the state of Loreto, the indigenous national organisation AIDSESEP would, with help, construct mobile solar light and solar modules through a workshop of the Solar Lamps Project, and pass the lamps on to the participants to further the training programmes of Indigenous Teachers (FORMABIAP). Locally, the ORAI, as the regional organisation of the AIDSESEP based in Iquitos will be included in the project.

Goals of the Project

- Improve the standard of living of the rural and indigenous communities.
- Strengthening of environmental awareness and promotion of renewable energy
- Job creation
- Reduction of CO₂ emissions
- Cooperation and promotion of the links between communities and schools in Europe and the Amazon

Activities to Date

In the framework of a project partnership with the training program FORMABIAP in Peru already over 100 lamps in the village construction workshop could be built together. These would, for a fee, be given out to interested teachers. They will then bring the idea to multipliers if they bring the lamps to the community. Through an improvement in the technology through construction of LED-Lights and improved batteries, the lamps have become even more attractive, as they also work more efficiently than the previous model. Besides the lamps there are also solar pocket lamps and adapters for charging cell phones.

The acceptance and interest for the lamps is in total very large. Furthermore the lamps serve a good possibility to bring the themes of climate change and renewable energy closer as well.



Climate Alliance

Solar Partnerships

Solar Lamps in the
Peruvian Amazon

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Project Coordination / Partner

- European Secretariat of the Climate Alliance / Alianza del Clima e.V.
- SOLUX e.V.

Tasks and Responsibilities of the European Secretariat

- General coordination of the project
- Negotiation between the German cities and communities and the local Indigenous Organisations
- Information exchange

Further Information on the project and participating organisations

www.climatealliance.org

- www.klimabuendnis.at
- www.indigene.de (also in English)

Please also use Stopover No. 11 of our "Climate Voyage around the One World" by the rainforest Indians in Peru to learn more about the situation of children in the Peruvian National Park Pacaya Samiria.

Donating Footprints for Solar Lamps Sought

The member municipalities of the Climate Alliance are committed, besides to local climate protection, to contributing to rainforest protection as well. This support is mainly realised through the support of our Indigenous Partners COICA in the Amazon. This year should, in keeping with the motto of the UN Decade of Education for Sustainable Development "Bridges to the Future", also emphasise the engagement of the ZOOM Campaign collectors **Bridges to the Amazon**: the Green Footprints should not only improve our climate, but also contribute to children in the Amazon rainforest of Peru gaining access to eco-friendly and healthy light – for that they need your help:

Parents, grandparents, neighbours, friends, colleagues or also businesses can, similar to a sponsored run, donate a contribution of for example 10 cents for a mobile solar lamp for each footprint collected by the children during their Climate Action Week, then their own small contribution can have a large effect!

You can kindly donate to the Solar Lamps Project by making a transfer to the following account (we provide donation receipts on request):

Klima-Bündnis e.V., GLS Gemeinschaftsbank e.G.,
IBAN: DE73 4306 0967 8038 4090 01, BIC: GENODEM1GLS
Header "Footprints for Solar Lamps"



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