

# Prosper Portfolio

40%

Health & well-being

60%

Renewable energy

In many parts of the world, basic levels of health and well-being are unavailable and traditional approaches to cooking, water collection, fuel consumption and agriculture bring air pollution, unclean water, high costs and land degradation problems to local communities.

**The combination of projects ensures a compelling story for your communications alongside achievement of your carbon reduction goals**

Carbon financed projects deliver positive health and well-being impacts through sustainable energy solutions. Emissions are avoided from the reduced need to burn fuel for cooking and heating purposes and from the use of captured organic waste as a fuel source. Subsequently, health is improved through the reduction of air particulate in the home.

These projects are combined with one of our renewable energy projects, supporting the transition away from high emission fossil fuels. The growing global demand for energy can be achieved more sustainably through the use of renewable energy and these projects, located primarily in Asia, are vital to helping reduce the greenhouse gas (GHG) emissions from the use of fossil fuels and mitigating the associated climate change impacts.



**Project types include:**

- Fuel-efficient cookstoves
- Household biodigesters
- Solar-powered cookstoves
- Water purification

**Concentrating energy:**  
Solar cookers use a parabolic dish, which concentrates solar energy onto a central cooking pot, significantly reducing fuel consumption.

## Impacting lives and environment

Through community education, improved agricultural practices and the availability of more efficient household devices such as cookstoves, the Prosper Portfolio enables people to improve their health and well-being. Between them, the projects, blended with cost-effective renewable energy projects, such as wind farms, offer a variety of benefits.

Wind power is produced by transferring the kinetic energy from wind to rotors. The mechanical energy from the wind turbine's rotating blades then powers an electric generator.



These could include:

- There is reduced risk to health through the burning of fuel more cleanly and efficiently, which contributes to a reduction in the indoor air pollution that families, particularly women and children, are exposed to
- Health is improved through using improved agricultural waste management systems which limit the improper handling of waste; incidents of respiratory diseases and eye ailments can be reduced
- Through the provision of household devices, families can reduce the costs of purchasing fuel or time spent collecting fuel in order to prepare meals and clean water
- Improved infrastructure around renewable energy creation creates jobs and financial stability for locals
- The availability of wind farms, solar and hydro energy means there is an increase in clean, renewable energy supplied to the grid
- The increased access to reliable energy allows communities and individuals to appropriately heat and light their homes, schools and places of work.

Note: For any contracts fewer than 1,000 tonnes, this portfolio may be fulfilled by only two projects.

Prosper Portfolio projects are verified to at least one of the following standards:



## Contact us:

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### Benefits of buying from a Prosper Portfolio

#### Cost-effective carbon management which supports sustainability plans

This portfolio allows you take positive, proactive measures towards mitigating your carbon emissions, while aligning with your overall financial and corporate responsibility objectives. The blended approach of higher cost projects delivering health and well-being impacts, combined with the efficiency of renewable energy, ensures goals are met in a cost-effective manner.

**This portfolio allows you to address a significant global health and well-being issue in a compelling and sustainability-focussed manner while tackling your own environmental impact**

#### Ease of communication

A portfolio mix allows you to offset emissions through projects which deliver a multitude of environmental and socio-economic benefits. This narrative can be communicated to your stakeholders, remaining relevant to your wider sustainability goals. This portfolio allows you to address a significant global health and well-being issue in a compelling and sustainability-focused manner while tackling your own environmental impact. This 60% renewable energy-based portfolio enables your company to align carbon reductions with a key source of company emissions: energy use.

#### Supporting the global need for improved health and well-being and renewable energy

The extensive range of projects – sourced via our large and trusted network of project developers – are based primarily in areas where energy demand is high. The beneficial impact of these projects on local areas, communities and individuals can be used to engage employees, customers and supply chains on a local level, bringing the significance of your action to your stakeholders.

#### Quality assured

We operate within a leading-edge quality assurance programme, which enables us to guarantee the integrity of our services and offer a credible, global standard for making your business carbon neutral. In addition to our own robust due diligence programme which enables us to ensure the quality of all our projects, we only work with projects that have been independently verified and validated to independent third party standards.

[See example project >>](#)

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PROSPER PORTFOLIO EXAMPLE PROJECT

## India: Improved Cookstoves

This Gold Standard project is enabling households throughout India to reduce health risks and fuel costs through the distribution of more efficient biomass cookstoves. India uses the greatest amount of fuel wood of any country in the world and currently 88% of rural households use solid fuel for cooking. This means that over 900 million people are exposed to indoor air pollution on a daily basis and it is estimated that consequently 360,000 people die prematurely each year.

The project subsidises the sale of efficient cookstoves and offers microcredit to help rural and peri-urban households unable to afford the upfront cost of the products. Improved, efficient cookstoves reduce the amount of fuel needed, and in turn improve health and well-being by reducing family exposure to harmful indoor air pollution, time spent collecting biomass, household expenditure on energy needs, and environmental degradation.

**Project type:** Cookstoves

**Region:** Asia



**Standards:**



Enabling change: Improved cookstoves have significant benefits on health and livelihoods – particularly for women and children who often spend the majority of the time collecting fuel and cooking.

