



COMPANY PROFILE

About Us

Planet Earth – Green & Sustainable Solutions is a green energy company established in 2021 specialized in turnkey construction of customized integrated photovoltaic solar solutions and green energy products for both residential and commercial customers. Our specialization covers the entire value chain, ranging from project development, installation, commissioning, financing to operations and maintenance of solar PV systems.

We are on a mission to increase reliance on abundant sources of renewable energy by providing world class installation and after sale services. As a MNRE empaneled solar service provider, we promise to provide professional and knowledgeable services and support with competitive pricing.

We also make every possible effort not only to use environment friendly products, but to also be an ecologically sensitive company in the process. Our prime focus is on the technical and economical optimization of the solar power plants

We strongly believe that “Renewable Energy” can make an important contribution to a cleaner, safer and more sustainable world.

Message



Dr. Basanta Kumar Das, Founder

Climate change due to anthropogenic emissions of greenhouse gases is one of the most significant long-term environmental challenges faced by the current world. The only choice left with us is to use various sources of “Renewable Energy” that are continually renewed in nature without any human intervention.

Solar energy is the most abundant source of renewable energy available in our planet. Solar energy systems refer to technologies that convert the sun’s light to another form of energy for use. Energy is recognized as the engine of economic development worldwide. So, we need to end our dependence on fossil fuel for generation of electricity. We at Planet Earth working professionally to promote

A handwritten signature in black ink, appearing to read 'Basanta Kumar Das', with a horizontal line underneath.

(Basanta Kumar Das)

Our Vision

Become a leading provider of affordable, innovative & high-quality renewable energy solutions & services to residential, commercial, institutional and industrial consumers in India. Our goal is to exceed the expectations of every client by offering outstanding products and service at great value to optimize payback to customers for their investments.

Our Team and Culture

Our team make us unique. At Planet Earth, we are strong believers in giving our employees a voice. Our teams are trained enough to ensure maximum productivity and engagement.

We at planet earth are committed to setup new golden standard in Solar products Sales & Services. Today we continue to build on our experience and strive for excellence at everything we do.

Our Mission

To provide superior quality and innovative renewable energy solutions to help consumers overcome the difficulty of getting reliable power at affordable costs. Provide continuous value to customers through best in class customer service and fast response times.

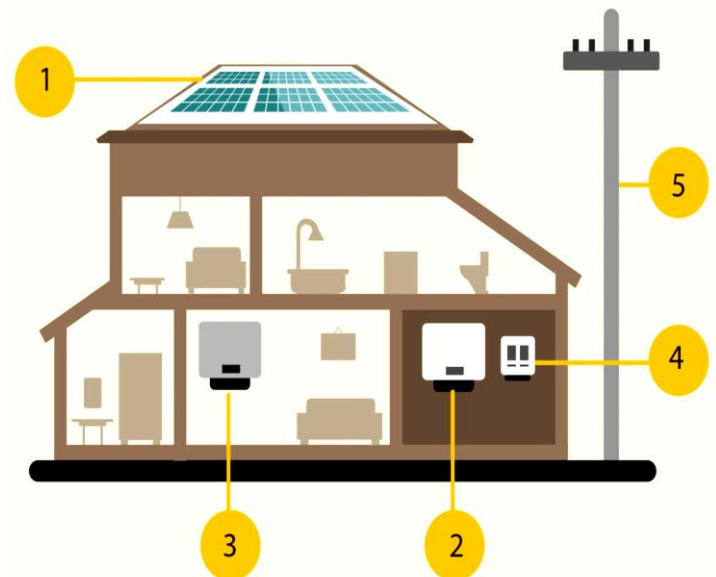
Our Promise

We promise to provide professional, polite and knowledgeable services and support with competitive pricing. We also make every possible effort not only to use environment friendly products, but to also be an ecologically sensitive company in the process. We strongly believe that “Renewable Energy” can make an important contribution to a cleaner, safer and more sustainable world.

Our Offerings

Solar On Grid PV System

On grid system is connected to both solar power and main utility power. We don't have to worry about storing any energy. The grid will usually be there to make sure all the loads can run when the user wants them. This is the most cost effective solution out of all.



Key Features

- Export Excess Electricity to Grid . Saves up to 90% on bill.
- Get pay back of the entire investment within 4-6 years.
- Up To 25 years performance warranty on PV modules
- Easy financing available



Solar Off Grid System

Off- grid system can be stand alone power system or mini grids typically used to provide a smaller community or home with electricity. These system stores energy in battery and uses when required during night.

Key Features

- Electricity can be generated at remotest part of the world.
- Independent of power grid. Say good bye to blackouts.
- Get pay back of the entire investment within 7-8 years.
- Up To 25 years performance warranty on PV modules



Solar Water Heaters

Solar water heating system is a device that helps in heating water by using the heat energy from the SUN. This energy is totally free. Water is easily heated to a temperature range of 60-80 deg C.

Solar Powered Water Pump

Solar-powered pumps run on electricity generated by photovoltaic panels. Conventional farming that relies only on rainfall hampers food security and off-grid solar water pumps for irrigation can increase crop yields, enhance livelihoods.

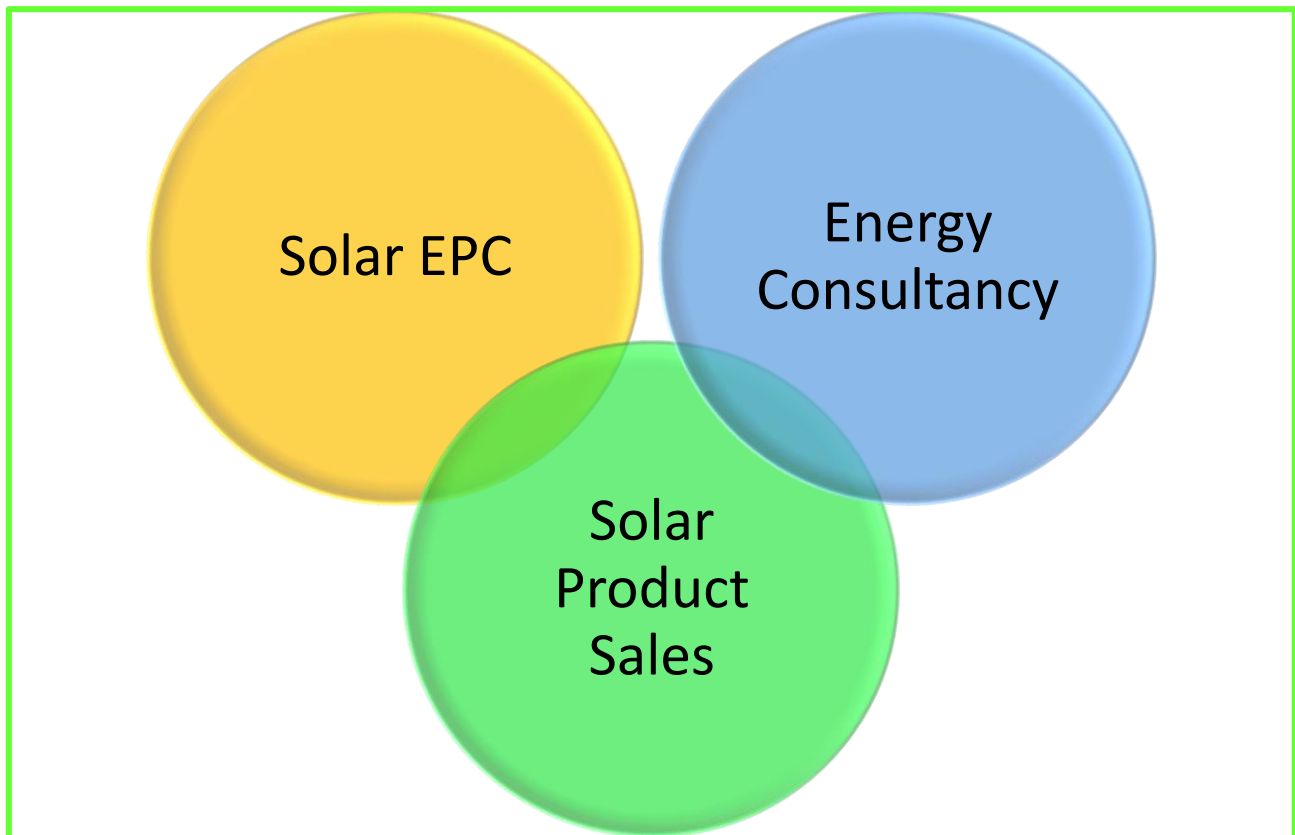


Solar Street Light

Solar street lights are raised light sources which are powered by solar panels generally mounted on the lighting structure or integrated into the pole itself. The solar panels charge a rechargeable battery, which powers a LED lamp during the night.



Our Services

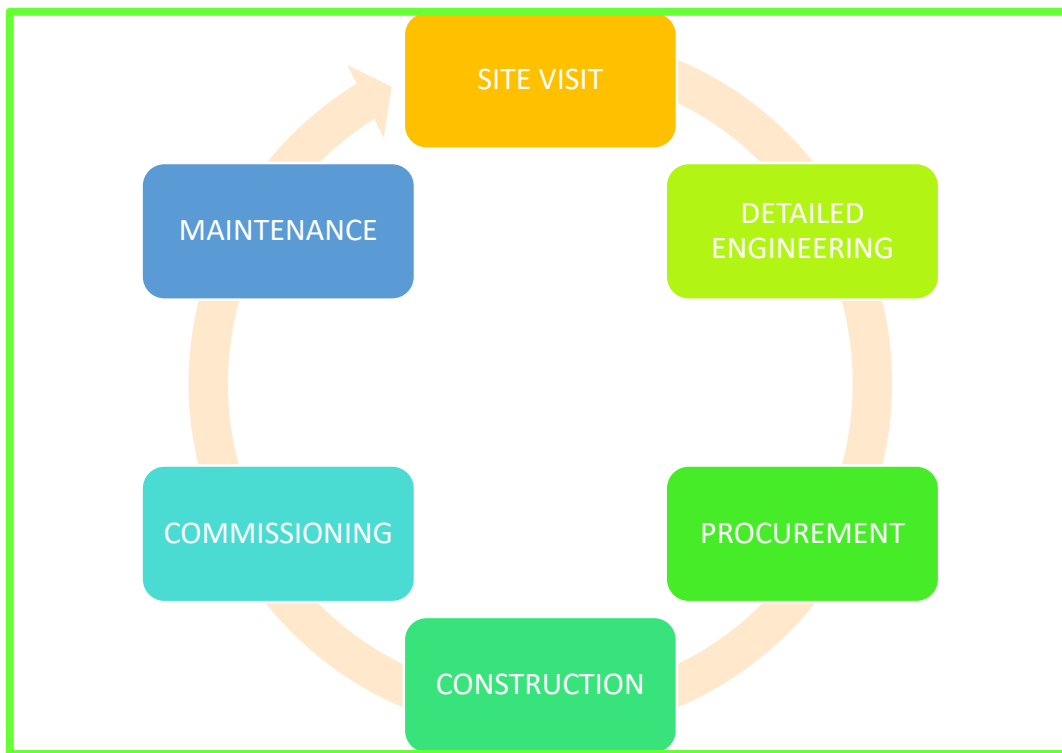


Engineering, Procurement & Construction (EPC):

- EPC – Rooftop Solar Power Plants
- Ground Mounted Solar Systems
- Solar Lighting Solutions
- Electrical Installation
- Solar Water Pumping Projects

Energy Consultancy:

- Project Management Consultancy
- Energy Audit
- Renewable Energy Advisory



EPC PROJECT EXECUTION

Planet Earth offers end to end services in setting up Rooftop based Solar Photovoltaic power projects. Our Solar division is specialized in the setting up of solar photo voltaic power plants on EPC or turnkey basis. It conceives & implements solar power projects form the conception to installation and maintenance, using the best available technologies and cutting edge technical solutions.

QUALITY STANDARDS

- Rigorous shadow analysis to optimize the plant design given shadows from nearby objects throughout the year.
- Using only the highest quality components.
- System design to match the location requirements, including wind speed, corrosion risks and maintenance requirements & other factors.

Awareness Programs on Renewable Energy

We are on a mission to spread awareness on use of renewable energy. To materialised our vision, we have organised several awareness programs on Green house effect caused due to burning of fossil fuel and its subsequent effect on our atmosphere. Global studies claim yearly 35 billion tons of Co2 is generated worldwide due to burning of fossil fuel. The anthropogenic emissions of greenhouse gases is a major concern of climate change.



‘ପ୍ଲାନେଟ୍ ଆର୍ଥ’ର ସୌରଶକ୍ତି ଆଧାରିତ କର୍ମଶାଳା



ରାଉରକେଲା, ୧୮/୯ (ନ.ସ୍ୱ.ସ): ବ୍ୟୟନକ୍ରମ ବିସ୍ତୃତ ଶକ୍ତି ବ୍ୟବହାରକୁ ନିୟନ୍ତ୍ରଣ କରି ପରିବେଶ ସୁରକ୍ଷା ପାଇଁ ବିକଳ ରୂପେ ସୌରଶକ୍ତି ପ୍ରକୃତିର ଅନିବଦ୍ୟ ଆଖ୍ୟାତ। ପ୍ରତ୍ୟାଲୋକକୁ ବିକିନ୍ ବ୍ୟବହାରକୁ ସଫଳ କରି ଦୈନନ୍ଦିନ ବ୍ୟବହାର ପାଇଁ ସୁକର୍ଷଣରେ ଏହା ଉପକ୍ରମ ହୋଇଅଛି। ଜନସାଧାରଣଙ୍କୁ ଏ ବିଷୟରେ ସଚେତନ କରି ସ୍ୱଚ୍ଛ ଧାରଣା ସେବାକୁ ‘ପ୍ଲାନେଟ୍ ଆର୍ଥ’ ସୌର ପ୍ରଦର୍ଶନ ଓ ଅବସରପ୍ରାପ୍ତ କର୍ମଚାରୀ ସଂଘର ମିଳିତ ଆନୁକୂଲ୍ୟରେ ଏକ କର୍ମଶାଳା ଆଜି କୋଏଲନଗର ରୁଟ ‘ଅବସର ଭବନ’ ପାରେ ଆୟୋଜିତ ହୋଇଥିଲା। ‘ସବୁକ ପୂର୍ଣ୍ଣ’ ଶିକ୍ଷକ ଆଲୋଚନାରେ ଆଶ୍ଚର୍ଯ୍ୟକର କରି ପ୍ରକୃତ ପୁଣ୍ୟ ଜ୍ଞାନକୁ ଦାସ ସୌରଶକ୍ତି ସଂରକ୍ଷଣ, ଏହାର ବ୍ୟବହାର ଓ ପରିବେଶ ସରୁକରଣ ଇତ୍ୟାଦି ସମ୍ପର୍କରେ ଉଚିତ ଗାଥ୍ୟରେ ଜନସାଧାରଣଙ୍କୁ ସୂଚଣାଥିଲେ। ପ୍ରାୟମତେ ଅବସରପ୍ରାପ୍ତ କର୍ମଚାରୀ ସଂଘର ସଭାପତି ଅଭୟ କୁମାର ଦାସ ଓ ସଂଘର ଅନ୍ୟତମ କର୍ମଚାରୀ ଚିତରଞ୍ଜନ ଦାସ ସୌରଶକ୍ତି ବିପରି ପ୍ରକୃତିକୁ ସୁରକ୍ଷା ଦେବ ସେ ସମ୍ପର୍କରେ ବିଶଦ ଭାବେ ଆଲୋଚନା କରିବା ସହ ଗାନ୍ଧି ସୌରଶକ୍ତି ବ୍ୟବହାର କରିବାକୁ ଆହ୍ୱାନ ଦେଇଥିଲେ। ଅନୁକ୍ରମ ତରଫ ବରାକ ସୌରଶକ୍ତିର ଉପଯୋଗିତା ଉପରେ ଆଲୋଚନା କରିବା ସହ ଧନ୍ୟବାଦ ଜ୍ଞାପନ କରିଥିଲେ। ଉପସ୍ଥିତ ଜନସାଧାରଣ ପ୍ରଶ୍ନୋତ୍ତର କାର୍ଯ୍ୟକ୍ରମ ମଧ୍ୟରେ ସୌରଶକ୍ତିର ବିନିଯୋଗ ଓ ଏହାର ଉପକାରଣ ଉପରେ ଅବଗତ ହୋଇଥିଲେ।

ରାଉରକେଲା
 ଚୋରା ଗଞ୍ଜେଇ କାରବାର: ୩ ଲକ୍ଷ ୨୧ କୋଟି ୪୦୦ ଗ୍ରାମ ଗଞ୍ଜେଇ ଜବତ
 ଜାଲା ରାସନ କାର୍ଡରେ ବିପ୍ଲବୀୟ ସାମଗ୍ରୀ ହ୍ରାସ
 ଚିକିତ୍ସାନୁବନ୍ଧ ଶିଥିଳ, ବେପରୁଆ ଅଧିକାରୀ ଓ କର୍ମଚାରୀଙ୍କୁ ଡିଲିଭର
 ସୌର ଶକ୍ତିର ଉପଯୋଗିତା ନେଇ କର୍ମଶାଳା
 ସୂଚକ ସମ୍ବେଦକର ଉତ୍ତର ଶ୍ରମିକ ବିକଳ ଦାବି ଉପରେ ଆଲୋଚନା

Projects at Glance



Our Associates





*"Sun" Is The Inexhaustible Source Of Free Energy.
Be The First To Use It And Contribute Towards A
Greener And Cleaner Planet.*



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