



Vasudha Foundation is a not for profit organisation set up in April 2010 with the belief in the conservation of Vasudha, which in Sanskrit means the Earth, the giver of wealth and with the objective of promoting sustainable consumption of its bounties.

Annual Report 2014-15

About Vasudha Foundation

Vasudha Foundation was established in April 2010 with the objective of promoting environment-friendly, socially just, equitable and sustainable models of energy by focusing on renewable energy technologies and lifestyle solutions. We believe in the conservation of Vasudha, which in Sanskrit means the Earth, the giver of wealth and in the sustainable consumption of its bounties.

We believe in adopting green ways for a good earth.

Key Objectives

- Bring about reduction in greenhouse gas emissions in the environment and ensure energy efficiency, energy security, energy independence, and sustainable development.
- Develop the demand for all modes of renewable energy (solar, wind, biomass power generation).
- Promote the concept of energy efficiency (energy efficient buildings and eco-friendly lifestyle products).
- Create awareness about the potential and benefits of alternative modes of energy generation by setting up show-case models.
- Promote the concept of 'Low Carbon Solutions' and 'Green Economies'.
- Promote environmentally sustainable products, processes, and concepts for individuals, institutions and organizations by interfacing between manufacturers, vendors and customers.
- Research, document, and prepare reports to build awareness on renewable energy issues.
- Innovate renewable energy and energy efficiency applications.
- Establish training programs and conduct capacity building activities.

Key Program Areas



Renewable Energy & Energy Policy

Vasudha Foundation endeavors to bring changes in the policy framework in order to promote environment friendly energy models, and also to ensure a large scale penetration of these models and systems in order to ensure energy access for all.

The organization promotes greater energy access for rural communities and promotes the use of clean energy. In the past, Vasudha Foundation has worked towards promoting the use of decentralized renewable energy, and analyzed the economics of central grid connectivity versus decentralized renewable energy options.

As a part of the Universal Service Obligation campaign, this year Vasudha Foundation published a Handbook of Legal Options for Universal Service Obligation for the Energy Services in Rural India.

The Campaign aims at getting the Central and state electricity regulators to issue an legally binding order, in which the concerned state electricity utilities/governments will have to comply with “Universal Service Obligation”, which is adequately defined, with time lines and milestones and the mile stones to incorporate some of the already existing provisions under the Electricity Act 2003, the National Electricity Policy 2005 and the Rural Electrification Policy 2006.



The campaign also has a very strong public mobilisation component and to reach out to various stakeholders in each of the target states and try forge a united approach to plea for a regulatory mechanism.



Climate Change & Climate Negotiations

In the context of reducing global greenhouse gas emissions and promoting low carbon development, Vasudha Foundation has been actively engaged in carrying out research on climate policy in India. The organization has developed a compendium of policies of India's 28 states covering the sectors of electricity, transport, urban development, industry, and water. The compendium focuses on analyzing the climate friendly policies and initiatives undertaken by the state governments.

Vasudha Foundation is actively involved and engaged in the climate negotiations that take place under the aegis of the United Nations Framework Convention on Climate Change (UNFCCC). Raman Mehta, Policy/Programme Head, Vasudha Foundation and Srinivas Krishnaswamy, CEO, Vasudha Foundation attended the UNFCCC's COP in Peru.



Engaging Multi-lateral Agencies

Vasudha Foundation has been actively involved with international organizations such as Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), DFID-UK, Shakti Sustainable Energy Foundation, ClimateWorks Foundation, WWF-India and Christian Aid.

Some of the key activities of the foundation are:





Partnerships Developed

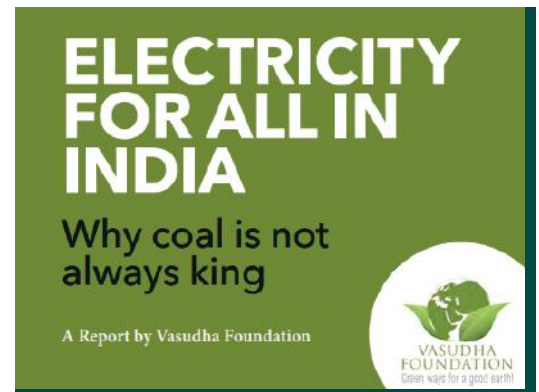
Vasudha Foundation networks with the government ministries/departments, international organizations, public and private sector organizations, civil society, and academic experts to work on projects awarded to them.

The Foundation is a member of leading civil society networks such as the Climate Action Network (CAN), a network of over 1100 organizations in 120 countries for promoting regional cooperation in combating climate change. Srinivas Krishnaswamy, CEO, Vasudha Foundation was on the board of CAN International in 2014.

Climate Change & Environment

Electricity for All in India- Why coal is Not Always King

Vasudha Foundation released a report- Electricity for all in India- Why coal is not always king. Coal has always been the mainstay of the Indian electricity sector and many policymakers and analysts believe that it must remain the primary source of electricity generation for at least the next three to four decades resulting in energy security, provision of affordable energy for all and importantly, address the issue of energy scarcity in India. This report challenges this view and as part of its recommendations proposes an alternative low carbon approach for addressing India's energy needs.



Talking in terms of climate change and environment, direct impacts resulting from the construction and operation of coal-fired power plants include emissions of particulates and hazardous chemicals, pollution of local waterways and degradation of land used for storing the by-product of burned coal, known as fly ash. The indirect impacts, which result mainly from coal mining, include degradation and destruction of land, water, forests, habitats and societies in general.

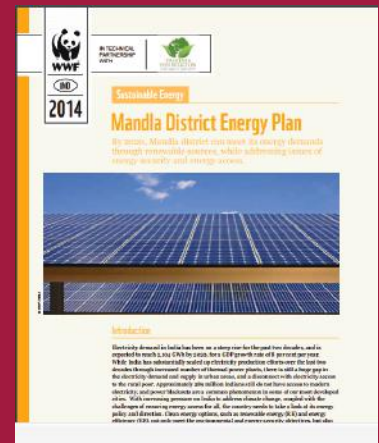
Burning coal in thermal power stations leaves a similar trail of harm, leaving a permanent mark on water bodies, soil, and human life while emitting colossal volumes of greenhouse gases. Many power plants operate in areas of high water stress, their appetite for cooling water taking away life-sustaining resources from local communities and destroying farmers' livelihoods. Pollutants from chimneys threaten public health; fine dust particles are a major cause of lung disease.

Many of India's coal mines and power plants are located in areas inhabited by tribal people and populations belonging to scheduled castes. The negative impacts of coal exploitation leave the social fabric of such areas vulnerable to total breakdown. Once coal resources are depleted, communities are left with abandoned mines and devastated lands.

Sustainable Energy

Mandla District Energy Plan

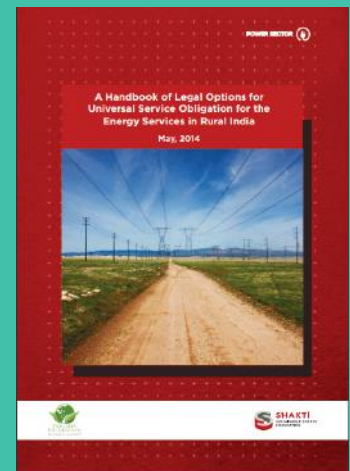
Vasudha Foundation in partnership with WWF-India, conducted a study in Mandla District, Madhya Pradesh with an aim to highlight how renewable energy solutions are feasible and economically viable options for districts. It prepared a district energy plan focusing on generating electricity through green sources, ultimately achieving 100 per cent Green Energy for the region. The proposed plan has two options, both of which have kept the “economic and financial implications” as the bottom line, ensuring that the end cost to customers remains at par with the current electricity and kerosene cost, while assuring 24x7 energy supply.



A Handbook of Legal Options for Universal Service Obligation for the Energy Services in Rural India

Today 94% of urban households in India are electrified, whereas in rural India only 60% of households are electrified leading to more than 43% still using kerosene to light their homes. Is it just a matter of scale or is there lethargy in providing the basic minimum or is it an outright violation of a basic fundamental right?

This report not only sets the context of rural energy access and obligations of the state but also examines the various legal options that now exist to ensure that rural energy access becomes not just a matter of state largesse but a statutory obligation leading to a basic right of every Indian living in rural India.



Exploring Best Practice Models and Pathways for International Clean Energy Finance

Vasudha Foundation Initiated a project, titled, "Exploring Best Practice Models and Pathways for International Clean Energy Finance" to influence the world bank and IFIs on scaling up funding for clean, sustainable and low carbon energy in developing economies. This project was an extension to the work, the foundation undertook in 2012, which was to input into the development of a revised energy strategy for the World Bank.

Events/Seminars/Workshops

Vasudha Foundation's Report Release at the Civil Society Policy Forum of the World Bank's Annual Meeting 2014

Vasudha Foundation released its new report, titled "Electricity for all in India- Why coal is not always king" on the 8th of October 2014, at the Civil Society Policy Forum of the World Bank's Annual Meetings 2014. The panel discussion at the release of the report had Dr. Anita George, Senior Director, Energy and Extractives Unit of the World Bank, Dr. Vijay Iyer, Senior Advisor, South Asia Infrastructure Division, World Bank, Dr. Lawrence Jones, Vice President, Utility Innovations and Infrastructure Resilience, Alstom Grid and Srinivas Krishnaswamy, CEO of Vasudha Foundation.

Financial Report

Vasudha Foundation
12, 9th Main Banashankari 2nd Stage Bangalore Karnataka-560070
Receipt & Payment Account for the year ending 31.03.2015

| Receipts | Amount (INR) | Payments | Amount (INR) |
|--|---------------------|--|---------------------|
| Opening Cash in Hand | 18,589.50 | Expenses Paid | |
| Opening Cash at Bank | 21,142.00 | Meeting Expenses | 17,429.00 |
| Income from Projects | 707,486.00 | Network Institution Establishment Cost | 143,703.00 |
| Less: Service Tax Paid | 50,554.61 | Communication Expenses | 58,897.04 |
| Less: TDS Deducted | 27,456.00 | Conveyance Expenses | 17,118.00 |
| | 629,475.39 | Consultancy Fees | 669,300.00 |
| Donations | 3,043,005.39 | Printing & Stationary Expenses | 266,973.00 |
| Bank Interest | 4,422.00 | Office & Staff Welfare Expenses | 76,546.00 |
| Income Tax Refund (FY 2011-12) | 153,030.00 | Office Rent | 247,072.00 |
| Interest on Income Tax Refund (FY 2011-12) | 18,360.00 | Office Upkeep & Maintenance | 11,914.00 |
| Income Tax Refund (FY 2012-13) | 51,080.00 | Electricity Expenses | 64,407.00 |
| Interest on Income Tax Refund (FY 2012-13) | 5,100.00 | Tour & Travelling Expenses | 15,885.94 |
| Loan Received from Srinivas Krishnaswamy | 331,526.61 | Bank & Other Charges | 6,985.40 |
| | | Web Design & Development | 29,684.00 |
| | | Salaries | 2,234,546.00 |
| | | Old World Hospitality | 40,000.00 |
| | | Fixed Assets | |
| | | Furniture | 10,487.00 |
| | | Inverter | 14,500.00 |
| | | Office Equipments | 34,332.00 |
| | | Computers & Softwares | 67,302.00 |
| | | TDS Deducted & Deposited | 129,084.00 |
| | | Closing Cash in Hand | 28,926.50 |
| | | Closing Cash at Bank | 90,639.01 |
| Total | 4,275,730.89 | Total | 4,275,730.89 |

As per our Audit Report of even date of Income Tax Act, 1961 attached

For Tinu Sood And Company
Chartered Accountants



Date : 31/07/2015
 Place : New Delhi

Vasudha Foundation
For VASUDHA FOUNDATION

Srinivas
 Authorised Signatory



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www.vasudha-foundation.org