



## BHARATHIYA VIKAS TRUST (BVT)

# B - S A F E

### Centre for Excellence

(Be [BVT], Sustainable & Skill Support, Agriculture-Innovation& Technology Support, Financial Literacy ,Energy based Solutions )

BVT, since more than 4 decades has been striving in enhancing the quality of life of families of rural areas and underprivileged through Sustainable Energy – Solar Energy by addressing the challenges of sustainable energy democratisation so as to build a Renewable energy based ecosystem for inclusive growth.

With more than 40 years of its experience in propagation of solar energy, BVT, realised that the sustainable energy is an effective tool for poverty alleviation and in association with SELCO Foundation, it is working on various sustainable energy nexus to various developmental areas - livelihood, education, health, Agriculture & allied, etc

### Vision :

*To establish a B-SAFE- Centre of Excellence to provide Sustainable & Skill Support, Agriculture-Innovation& Technology Support, Financial Literacy ,Energy based Solutions build / reinforce the confidence among community in Sustainable energy by demonstrating the fact that "Sustainable Energy is not just energy per se, but is an effective catalyst for holistic development of the rural poor community" based on sustainable energy solutions.*



### **Mission / What it Does ...:**

To Educate about sustainable energy technologies and its applications to various partners/ stakeholders

Act as a Technical & social innovator and solution Hubs -Lab to Land interventions

Train & build Capacities of various partners in sustainable energy and its livelihood applications

Facilitate Micro-entrepreneurship / Livelihoods in sustainable energy.

Act as a Knowledge Hub and sharing platform - Bringing together all the partners / Stakeholders

Build a Learning and knowledge sharing model of sustainable energy applications for scale up





The **B-SAFE** Centre is well equipped with various ranges of equipments / systems of sustainable energy and energy based applications- livelihood systems to impart/demonstrate various concepts of Sustainable energy and its applications to its end users/ beneficiaries like students, faculties , Micro-Entrepreneurs, Farmers, financial institution, village community people. Govt. Agencies / officials , NGOs, CBOs and other interested partners/



## Various sustainable energy equipments /systems includes

Basic Solar PV technology- systems & equipments –



.Various T types of PV Modules & Cells

- Batteries, Charge Controllers
- Loads-Luminaries , street lights, etc
- Solar Thermal systems - Water heating systems
- Necessary testing & Measuring , equipments

Solar energy based Livelihood solutions :

- **Solar Rice Huller & Polisher ,**
- **Solar Milking Machine,**
- **Solar Tailoring Machine,**
- **Solar Rope Making Machine,**
- **Solar Pottery wheel,**
- **Solar Butter Milk Machine,**
- **Solar Black Smith Blower,**
- **Solar Sugar Cane Machine,**
- **Solar Cold Storage/Refrigerator,**
- **Solar Chili Grinder,**
- **Solar Printer/Photo copier,**
- **Solar Corn Frying Machine**
- Various necessary IEC materials of sustainable energy and its applications for awareness / education



The Centre at BVT will be first of its kind with State of art facilities/ infrastructure set up are with high professional standards to achieve vision and mission of the centre – To empower the grassroots through sustainable energy.

*You can reach us @*

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