



### Technology Informatics Design Endeavour (TIDE) Bangalore, Karnataka



Website - www.tide-india.org

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### TIDE exists

- To improve lives and the environment
- To create opportunities for the underserved
- To be a Change Agent and create more Change Agents from grass root
- To demonstrate that technology can be an enabler

... It's not having the idea that is so difficult but making it work in practice ..... TIDE had done that as an NGO....

Anne Wheldon, Senior adviser to the Ashden Awards



## Turning a drop out to a sought after Energy assessor

#### An accomplished steward

- Manoj is a college student who was trained by TIDE to conduct energy assessments.
- When he came to TIDE he was doing a vocational course and was contemplating dropping out.
- After doing energy assessments through TIDE at big offices in Bangalore, he is now inspired to become a system administrator and has enrolled for a bachelors degree course.
- Me continues to deliver energy assessments and a big hit with TIDE staff and clients for his polished manners and passion.

Mr. Manoj G - Son of a maid and a future System Administrator





## Our rural stars

## Dakshyayini - Heading MANINI self-help group, incubated by TIDE

Dakshyayini is the mother of two, who has studied only up to the 10<sup>th</sup> grade and is now heading the MANINI self-help group undertaking production of dried products, after training conducted by TIDE



## Ms Lalitha Bai, Master stove builder and CII Woman Examplar

Lalitha Bai was trained by TIDE to be a stove builder. Subsequent to her training, she went on to constructed more than 10000 stoves and has trained numerous women to be stove builders

For her work, she received the CII Woman Exemplar Award in 2007





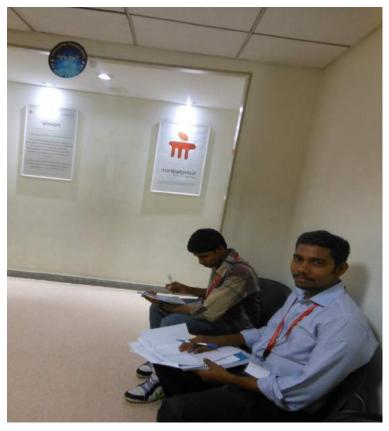
## Dreaming big

#### Early stage adopter – Steward

- Trained by TIDE in energy assessments and water services
- " His testimonial:

My course was all theory; I'd never had a chance to examine practical electrical issues till I began doing energy audits through TIDE. It was an experience I would not have had if not for the TIDE internship program. It has built my confidence as an electrician, and now I feel more ready to start out on my own.

#### **Praveen from Bangalore**





# Showing the way forward for urban woman

# Skill building for a urban woman

- Kavitha is the mother of three and has done a Diploma in Stenography.
- Through the projects she has done with TIDE, she claims her confidence has improved and is currently looking for a job in a call centre to support her family.

Mrs. Kavitha - House wife to Employee of call centres





# Change Agent and Inspiration for local

Master trainer in stove construction,

Marketing entrepreneur in energy

Ms Ka
efficient products

Gubb

**Elected since as:** 

Village Temple Committee member Panchayat member, Kondli village

" I am thankful that I took the opportunity offered by TIDE to learn to build stoves. Thanks to TIDE, I am respected and honoured in my village like a Government official.

Ms Kathyayini, Shivasandra, Gubbi taluk





## TIDE's Vision & Mission

#### " VISION:

Towards a world where innovations positively and equitably impact all sections of society and environment

#### " MISSION:

To develop, adapt and disseminate technological products and processes that meet rural and urban livelihood needs sustainably.



## Our achievements – Triple bottom

#### Social

2000 women given livelihood skill; number growing annually

Awareness & information on dissemination on better indoor air quality and health for about 30000 households

Smoke free kitchens ensure better air quality for 10,000 cooks

#### **Economical**

5000 commercial stoves sold, Close to USD 1.2 million due to fuel savings alone

About USD 1.8 million savings in tea factories in South India

Women stove builders earned collective income of about 51 K USD

#### **Environmental**

About 50000 MTs of CO2 mitigated by TIDE cook stoves annually

Avoided 250 hectares of deforestation of scrub forest

Estimated
Firewood savings
of about 8.4 MTs
annually

#### Institutional

Incubated Rural enterprise Manini

Spun off Company Sustaintech Pvt ltd

Supporting other institutions with technology, knowledge, expertise in livelihoods

Contributing to AIREC and CLEAN



## Leading to Recognitions for TIDE

- India NGO Award for 2014-15 Recognizing best practices in resource mobilization, accounting and transparency
- Social Venture Innovation Award and SEED award for Sustaintech / TIDÉ partnership
- Department of Science and Technology, Government of India Best Woman Scientist award, 2013
  - Conferred on Ms Svati Bhogle, Secretary of TIDE,
- Karnataka State Government Environment Award , 2012
  - Conferred on Ms Svati Bhogle, Secretary of TIDE
- Ashoka Fellowship 2011
  - A global association of leading social entrepreneurs
- Energy Champion 2008
  - Ashden Awards UK
- CII Best Woman Exemplar Award for TIDE trained Entrepreneur Ms Lalitha Bai
- Finalists for the Social Entrepreneur Award, 2006
  - Schwab Foundation & Khemka Foundations
- Citizen based Investment Award, 2003
  - Ashoka Innovators for the Public
- Energy Conservation Award, 2002
  - Government of Kerala



#### SO, WHAT DO WE DO?

#### **HOW DO WE DO?**



Women & Livelihood



Energy efficiency & conservation



Water & environment management



Training, capacity building

Identify need



Match with technology solution



Provide access to skill, finance and markets



Create self reliance through enabling environment



# How is our work relevant for India today?



# Relevance of our work in global context – Contributing to SDGs



### Our USP

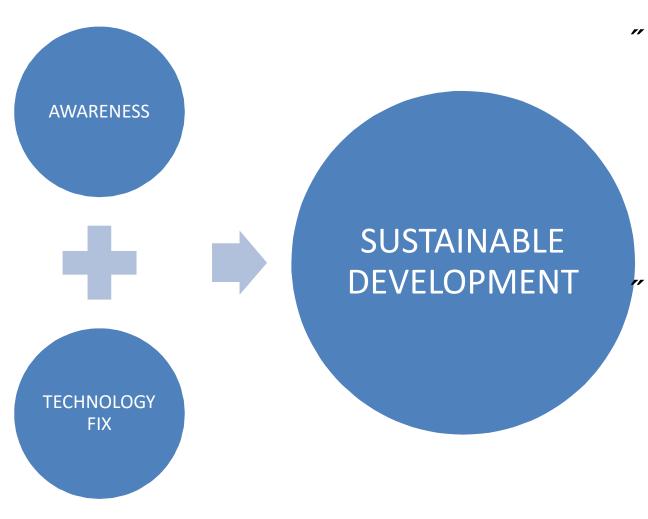
- Matching need with innovation and delivering on the goal through the innovation
- Ability to build the entire ecosystem around innovation
- Ability to develop and sustain partnerships for impact
- Proven ability to scale through spin-offs – Sustaintech Pvt Ltd and Manini Rural enterprise
- Our linkages with IISc, IIT and Anna University for technical partnerships
- Our diverse funders and stake holders testify to our methodology

The TIDE team is extremely entrepreneurial and a pleasure to work with. They have a dogged persistence in going after goals and achieving them which sets them apart from a lot of other organizations in this sector.

-Dr Jogin Desai, Lead Partner, Social Venture Partners, Bangalore Chapter



### To summarize



TIDE has the unique vision with unique strengths combining social connect and technological expertise

India today needs
Change Agents like
us more than ever
to ensure we reach
our national goals
quickly and
sustainably



## How can you be a part of our journey?

- Please go through our website <a href="www.tide-india.org">www.tide-india.org</a> and our annual reports published there to know about our current projects. Write to us at <a href="mailto:info@tide-india.org">info@tide-india.org</a> to know about partnering on any of these initiatives
- TIDE can conceive of programs around the themes of Energy conservation/ efficiency, Energy and water services, Women & Livelihoods based on donors interest. Get in touch with us to know more.
- You can donate towards some of our initiatives through Give India website here:

http://www.giveindia.org/m-1519-technology-informatics-design-endeavour-tide.aspx



# THANK YOU!

