



# Welcome to TMSS

*Largest Women-led & Women focused  
NGO in Bangladesh*



**Prof. Dr. Hosne-Ara Begum**  
Ashoka Fellow & PHF  
Executive Director, TMSS

**Goal of the organization: Family Development through Empowerment**

**Driving Forces: ♦ Innovation ♦ Quality ♦ Efficiency**

**Development Approach: ♦ Inclusiveness**

- Gender Inclusive
- Sustainability
- Climate Adaptive

**♦ Community Based**

- Participatory
- Self-help
- Demand Driven

## Why TMSS

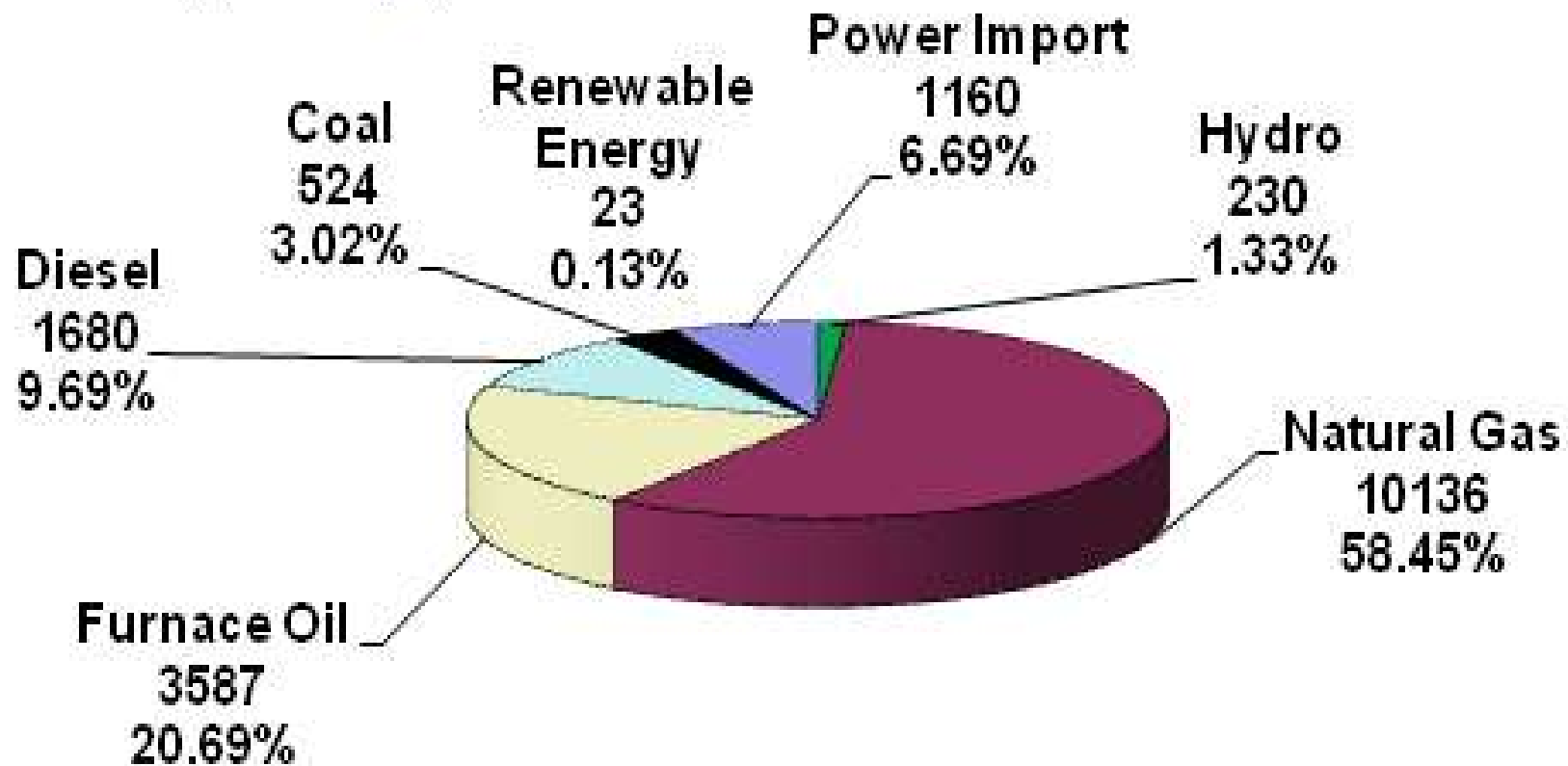
- Disadvantaged and ultra poor women associated with me to get themselves rescued from all types of social discrimination and oppression.
- I the Founder of TMSS, became enlightened due to my faith that self-development will take place through peoples well being and services.
- Being surrounded by hungry, cloth less and rogue people it is never possible to stay in good. I stucked to this faith too. Therefore, 126 street beggar women of that time, their unprecedented contribution and collected 206 mound (7.69 M. Ton) rice were considered by me as heavy strength in the year 1980.
- Later on microfinance program was initiated at present 5.5 million families have been included in entire Bangladesh through 1600 offices.
- Number of Business ventures & Enterprises are more than 0.250 million.
- Number of own Industries of TMSS are more than 25.

# Women in Power Sector

- Bangladesh is a severely Energy deficit country.
- More than need, the worthiness of establishment of Industries /Industrial plants and Business Enterprises exists in this densely populated country. So many Industries/Factories are being established and will be established.
- Power is in industry as like blood of human body.
- Half of the population of Bangladesh are women who possess enough potential, patience and enormous enthusiasm.
- Education out looking Social and state facilities are inadequate to women.
- Government of Bangladesh has been doing positive discrimination in different forms towards Electricity & Women Education specially to Technical Education. TMSS is doing the same.
- Under STEP and SEIP projects stipends are given to Female students by World Bank (Donor) for completing Short course and Long course related to Vocational Skill development Trainings.
- Out of 33 Educational Institutions of TMSS, the Power Subject is taught in 16 Educational Institutions.
- TMSS has reached to remarkable portion of Bangladesh Government's target coverage considering SDG's.

# ENERGY & POWER SECTOR in BANGLADESH

Installed Capacity as on Oct, 2018  
(By Fuel Type)



**Total Installed Capacity: 17,340 MW**

# TMSS Energy & Power sector

1. **Grid Electricity: 12 megawatt**
2. **Captive generator (Gas): 3 Nr (5 megawatt)**
3. **Captive Power generator (Diesel): 7 Nr (2.5 megawatt)**
4. **Solar Energy**
  1. **Solar Home System (SHS): (90196 solar units) = 4.5 MW**
  2. **Solar Irrigation System: 3**
5. **Biogas Plant 18**
6. **Improved Cook Stoves (Bandhu Chula): 3 Million**
7. **LPG Plant:**
  1. **10000 ton storage (Spherical Tank)**
  2. **10000 LPG bottles (10 kg)/ day**
8. **Gas Pumps/ Stations: 3**
9. **Eco-friendly Brick Kiln Field: 3**

# TMSS IN THE LIGHT OF WePOWER PILLARS

## 1. TMSS in Education

- **33 education institutes**  
(school & college, engineering and medical college, polytechnics and vocational training centers in general, technical, medical and ICT education including Pundra University of science and technology)
- **The main Engineering education and skill development** relevant to energy and power sector are:
  - Electrical and electronics engineering (EEE) degrees
  - Computer science and engineering (CSE)
  - Diploma in EEE,
  - Skill development Vocational education and training
- **Internship** Home & abroad
- **Female hostels are available**

Continue...

## **2. TMSS in Recruitment, Development & Retention:**

- Awareness campaign and social mobilization
- Networking Partnership building with other institutions beyond own university, colleges and polytechnics
- Job desks and Job fair events
- Personal and Professional Development Program

## **3. Women Friendly Working Environment includes:**

- i. Pro-Women HR policy
- ii. Maternity/ Parenthood leave
- iii. Reintegration services for returning mothers
- iv. Access to facilities
  - Daycare services for working mothers,
  - Facilities for lactating mothers, pregnant women
  - Separate toilets for Women

# **Problems/ Limitations**

- **Shortage of women in power sector professionals**
- **Inadequate application of pro-women policies**
- **Lack of appropriate Govt. policies**
- **Limited Investors and/ or financing instruments**
- **Govt. Restriction on investment in foreign countries**
- **Non conducive business environment**
- **Unfavorable taxation system for enterprise & Entrepreneur**



# Challenges

1. Electricity must be available in all family is the commitment of Bangladesh Government.
2. Village become town is the commitment of ruling government of Bangladesh.
3. Women professional should be more than 50% in power sector.
4. Favorable & conducive policy should be executed.
5. Availability of investor from home & abroad.
6. Government Cooperation & Taxation system become in favour of women Entrepreneur.
7. Skill & Training Enhancement Project (STEP) & Skill for Employment Investment Program (SEIP) of Bangladesh should be continued funded by World Bank.

*Thank  
you*

