

BOSON ENERGY

THE IMBY COMPANY

Generating Smart Energy through Distributed Solutions



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Boson Energy is an impact technology company focused on final energy solutions

- **Boson is Europe based** with head quarters in Luxembourg and offices in Sweden, Germany, Poland and Israel
- **We cover the complete vertical** – from applied reserch to turn key delivery of complete plants
- **Boson and its team members have 500+ years of combined experience within thermal energy solutions**
- **We have built our EPtC business model** on a partner structure with complete supply chain management; including **ability for BDOT** in various contract forms
- **Today we have presence and execution capability in Germany and Poland**

Boson's focus is co-generation from solid fuels in the range of 1-5 MWe and 1.8-9 MWth



- Power and thermal
- Distributed generation
- Base-load generation
- Energy efficient
- High availability
- Affordable
- Clean
- Resilient
- Capital efficient
- Profitable

Many countries tend to benchmark themselves against what Western economies did 15-20 years ago in energy policies.

But did these programs really achieve their objectives?

Or are they leading to a **dysfunctional energy system that will burden the economy with high cost and debt for future generation?**

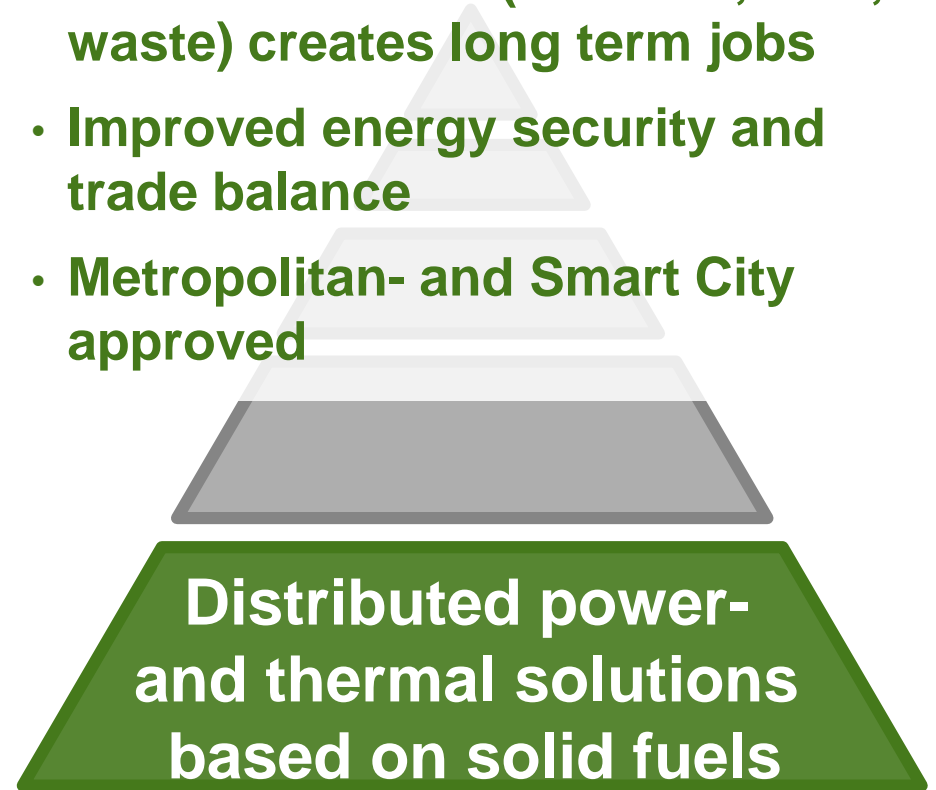
At Boson Energy, we believe in technology solutions with positive impact to society as a whole – in a repeatable, reliable manner.

We look at the energy system in a holistic manner and at total cost to society; looking at the cost to be borne by the producer AND the consumer of the energy system adapted according to the local conditions.

In the 21st century the key to true growth and prosperity is resilient final energy solutions

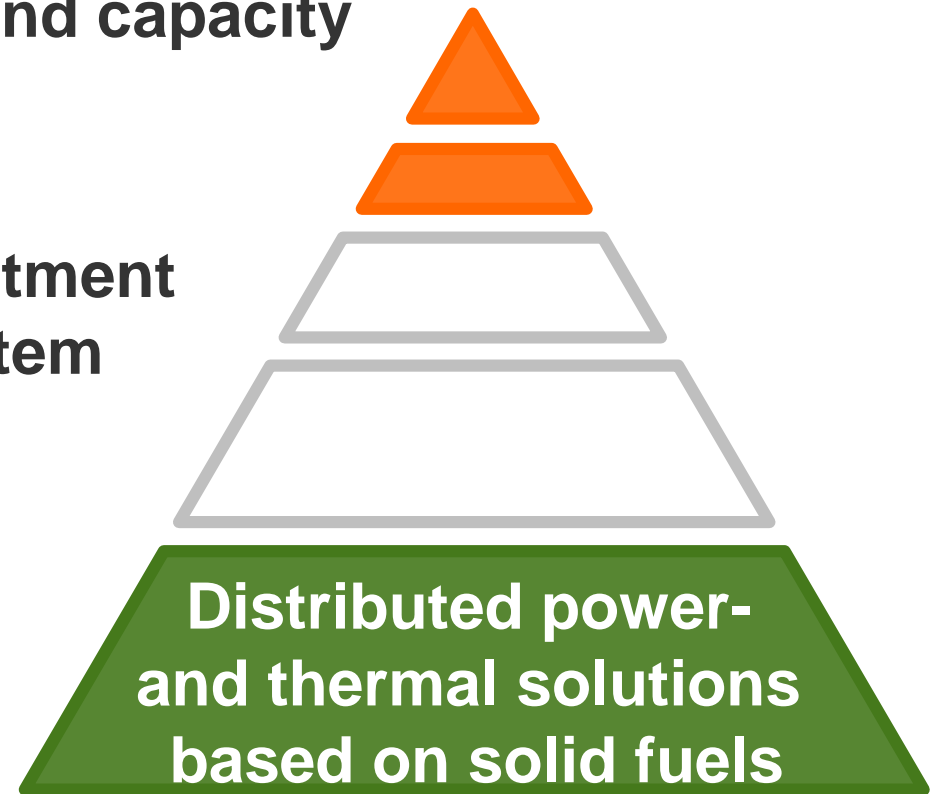
- Global trend away from grid costs – towards effectiveness
- Grid is expensive and slow to deploy and maintain
- Intermittence is expensive and difficult to manage
- Social license to operate is increasingly difficult to obtain

- **Cost efficient & Zero emission**
- **Reduced transmission capex and increase deployment speed**
- **Local solid fuels (biomass, coal, waste) creates long term jobs**
- **Improved energy security and trade balance**
- **Metropolitan- and Smart City approved**



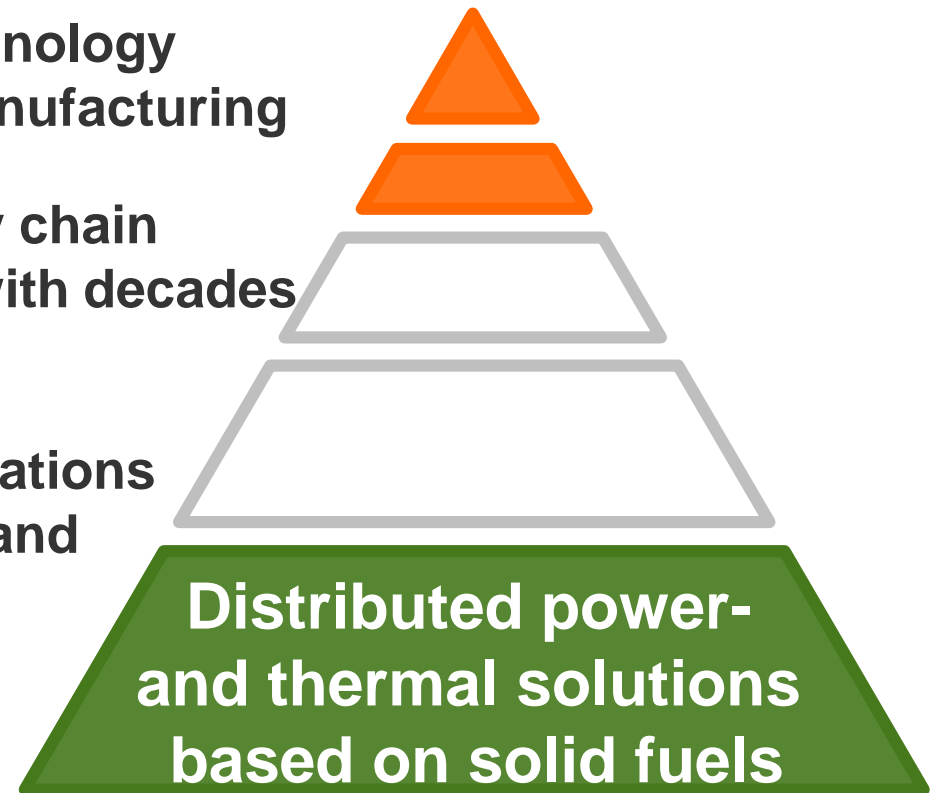
India has the resources, skills and political will to build a new wide energy system

- Agricultural and other biomass, coal, and waste
- Understanding the need for thermal solutions
- Manufacturing competence and capacity
- Technical skills
- Political ambition and commitment to building a new energy system



Boson Energy is fully committed on the long term in India, and has technology and experience for **impact**

- **TECHNOLOGY:** Solid fuel gasification at unmatched efficiency levels
- **LONG EXPERIENCE IN ENERGY:** Across applied research, technology, commissioning, commercialization
- **MAKE IN INDIA:** Committed to technology transfer, capacity building, and manufacturing
- **PARTNERS:** Develop Indian supply chain management with niche partners with decades of proven experience
- **APPLICATIONS:** Developing applications in collaboration with TERI, states, and local industrial partners



We are looking for partners in India.
Govt, Suppliers, Investors, Institutions...

Welcome to contact us with
PROPOSALS, IDEAS, QUESTIONS,
OR COMMENTS!

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