



Invest and make a difference.

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# How can foreign investment help local government?

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# Who we are – at a glance

- Leading independent impact asset manager, advisor and solutions provider established in 2003, with:
  - Proven hands-on experience of direct investing in sustainable energy infrastructure projects in high growth and emerging markets
  - Proven track record of originating, acquiring, managing and realising sustainable energy infrastructure projects
  - Proven extensive commercial, legal and technical experience combined with problem-solving competence
- Equity of over USD500m<sup>1</sup> is managed in sustainable energy infrastructure in fast growing economies in Asia with total asset values in excess of USD750m
- Up to 10 year track record in creating and measuring Impact
- Deep and longstanding relationships across our target markets provide consistent origination capabilities and proprietary deal flow, ensuring access to attractive new projects
- Local on-the-ground presence in target markets with offices and representatives in India, the Philippines, Hong Kong and Singapore
- An accredited partner of the IFC (a member of the World Bank Group) and an authorised partner of the EIB



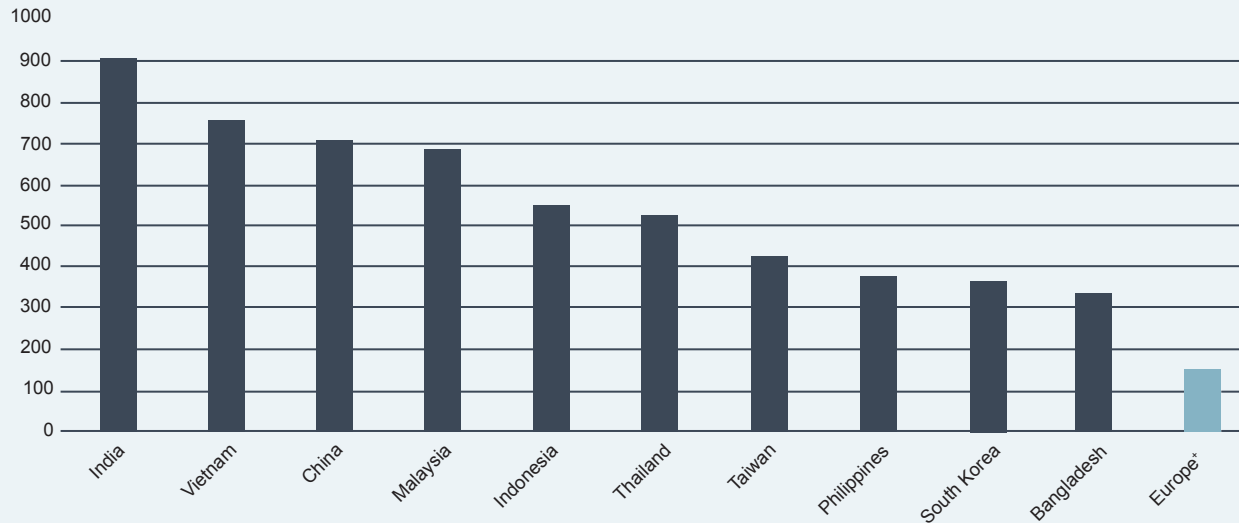
<sup>1</sup> as of 30.06.2021



# Sustainable energy infrastructure in fast-growing economies – a compelling investment opportunity

## Case Study Asia

### Carbon cost of GDP: Asia vs Europe



Asia's 'carbon cost of GDP' ranges from

**911** million tonnes

per trillion dollars in India to

**338** million tonnes

in Bangladesh with an average of

**566** million tonnes

This is almost

**4 times**

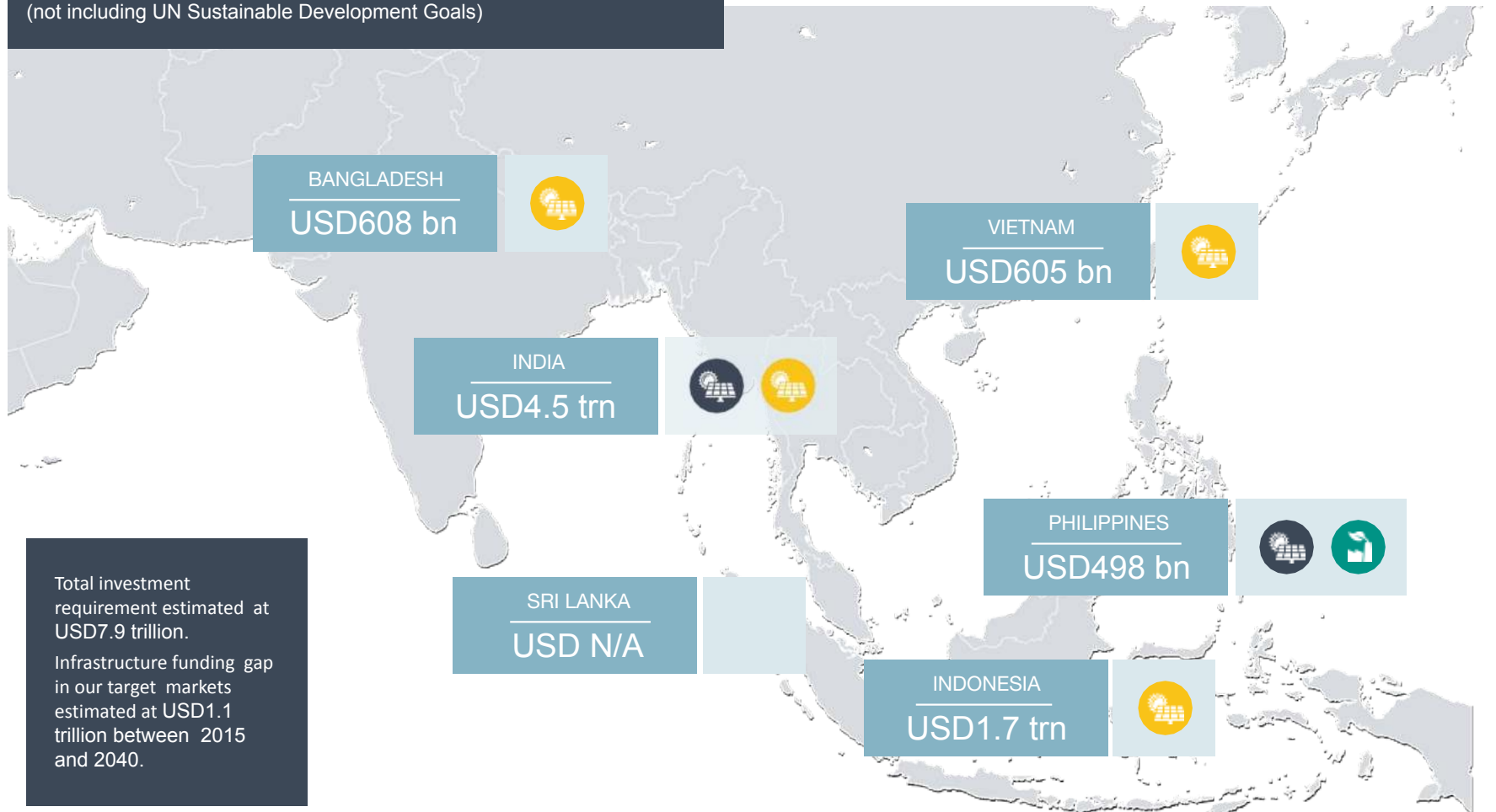
the average of the four largest countries in Europe.

Source: International Monetary Fund, Global Carbon Atlas, ThomasLloyd

\* Average of 4 largest European countries incl. Germany, United Kingdom, France and Italy

# Sustainable energy infrastructure in fast-growing economies – a compelling investment opportunity

Infrastructure requirement in individual Asian countries from 2015 to 2040 (not including UN Sustainable Development Goals)



Total investment requirement estimated at USD7.9 trillion.  
Infrastructure funding gap in our target markets estimated at USD1.1 trillion between 2015 and 2040.

# San Carlos Biopower



# South Negros Biopower



# North Negros Biopower



# Biomass by ThomasLloyd – A green lifecycle

1  
FUEL TYPE



2  
FUEL PRODUCTION

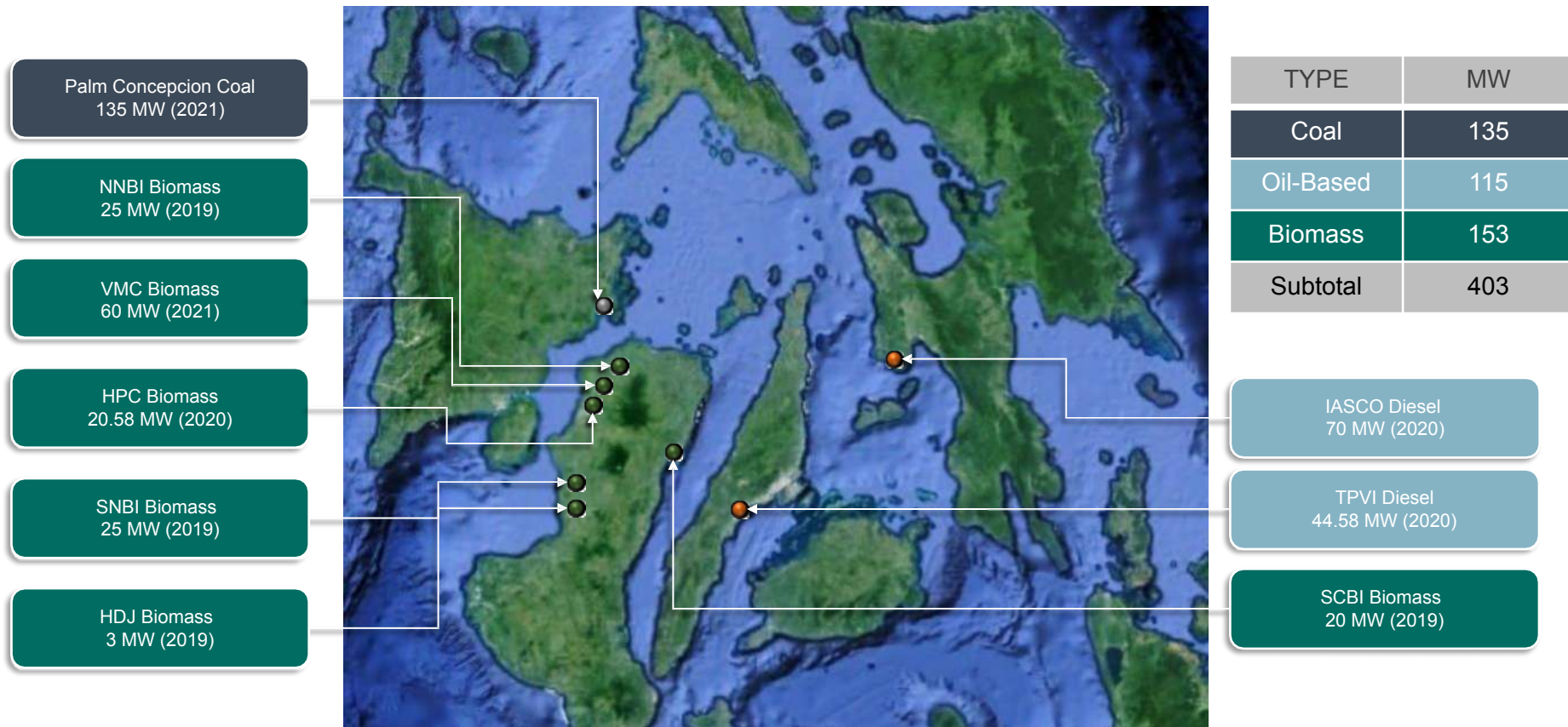


3  
POWER GENERATION





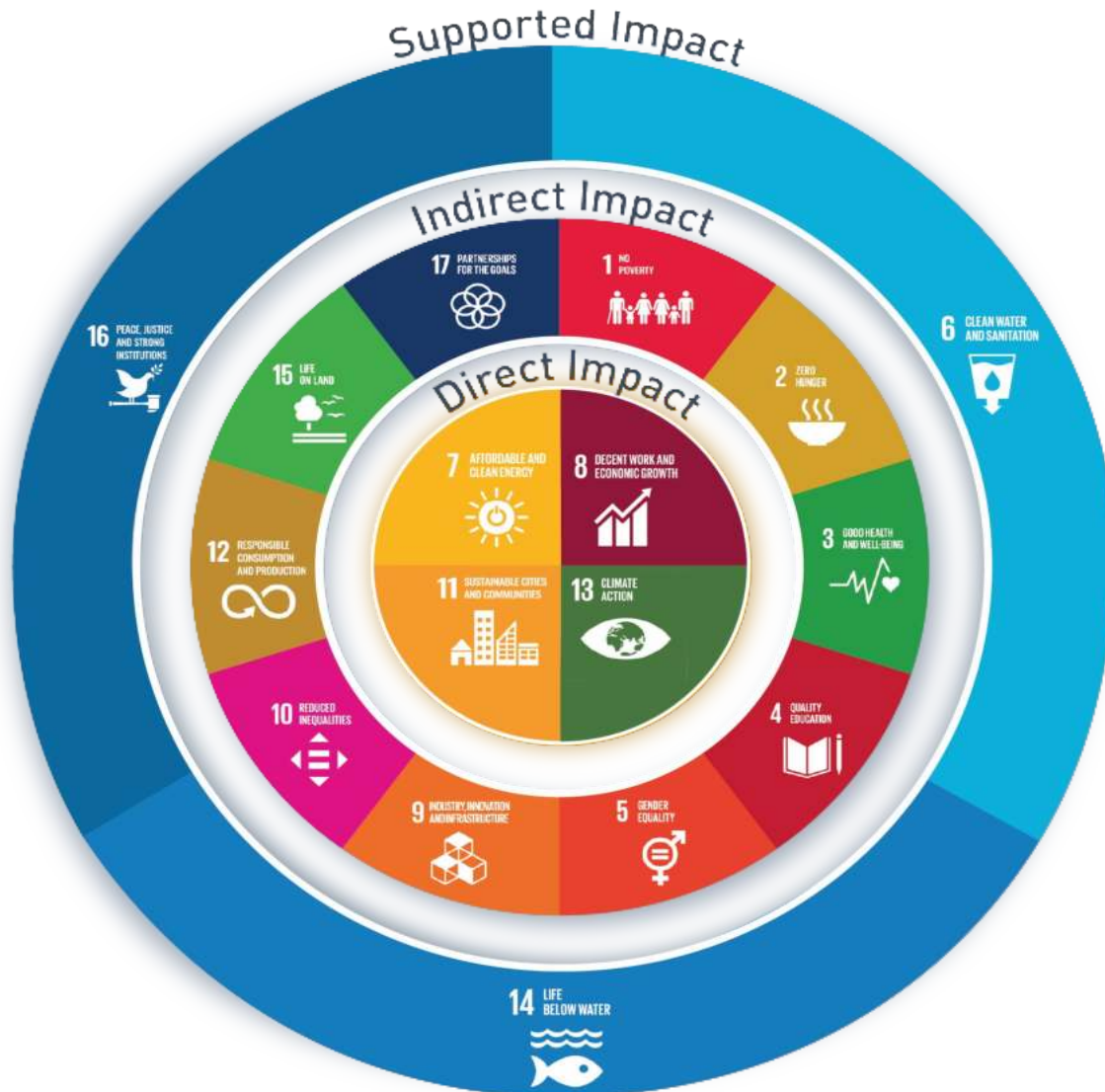
# Committed power plants in Visayas



# Completed Biomass projects

Item No.	Project Name	Project Proponent	Location	Installed Capacity (MW)	Target Capacity for Export (MW)	Affirmed Export (MW)
1	48.5-MW Biomass Cogeneration Plant Project	BISCOM, Inc.	Binalbagan, Negros Occidental	48.5	13	12.7
2	20-MW Biomass Power Plant Project	San Carlos BioPower, Inc.	San Carlos City, Negros Occidental	20	18	17.4
3	6-MW Biomass Power Plant Project	Green Innovations for Tomorrow Corporation	Talavera, Nueva Ecija	6	5.4	5.4
4	25-MW Biomass Power Plant Project	North Negros BioPower Inc.	Manapla, Negros Occidental	25	22.37	15.85
5	6-MW Biomass Power Plant Project	V.S. Gripal Power Corporation	San Jose City, Nueva Ecija	6	5.4	5.4
6	12-MW Biomass Power Plant Project	Cleangreen Energy Corporation	Orani, Bataan	12	10.8	7.7
7	6-MW Biomass Power Plant Project	Suraliah Power Generation Inc.	Surallah, south Cotabato	6	5.28	5.28
<b>TOTAL</b>				<b>123.5</b>	<b>80.25</b>	<b>69.73</b>

# ThomasLloyd's commitment to UN SDGs & Cooperation with UK-FCDO's MOBILIST Initiative



Foreign, Commonwealth & Development Office

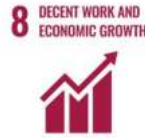


TLEI is a finalist in the UK Government's Mobilising Institutional Capital Through Listed Product Structures ("MOBILIST") programme run by the Foreign, Commonwealth & Development Office ("FCDO").

As announced at COP26 Finance Day, the MOBILIST programme has taken an in-principle decision to make an investment of up to £25m (~USD35m) in TLEI, subject to conclusion of diligence.

This demonstrates the UK government's commitment to closing the UN Sustainable Development Goals ("SDGs") financing gap and enabling through listed financial products a greater flow of climate finance to emerging markets and developing countries.

# Real Impact and alignment to SDGs - India and Philippines



## PHILIPPINES

- TLG produces clean, renewable energy with its solar plants
- Number of households with access to electricity increased substantially
- Reach of electricity supply 1,204,000 people in 2020
- CO2 reduction by 212,720 tonnes p.a. in 2020

## INDIA

- SolarArise produces clean, renewable energy
- Number of households with access to electricity increased since the solar plants were built
- Reach of electricity supply 275,000 people in 2020
- CO2 reduction by 98,853 tonnes p.a. in 2020

## PHILIPPINES

- Our power plants and associated services are now one of the largest employers in Negros
- At peak times, 1,800 employees on each biomass site
- TLG estimate: GDP in Negros Occidental increased by > 1 percent

## INDIA

- At peak times during construction, 1800 employees were on site
- Post-completion, at least 210 full-time jobs have been created. These contribute to 1050 permanent jobs

## PHILIPPINES

- Proceeds from TLG used to improve lives of all residents
- More opportunities created for women
- Jobs in the biomass plants are advertised all over the region, providing all residents with the same opportunities

## INDIA

- Skilled and unskilled workers hired across each solar plant
- Distributed more than 400 bicycles to the locals, to facilitate commuting

## PHILIPPINES

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## INDIA

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