

How do we finance the transition to a 2 degree economy?

Green Bonds 101: Creating a Green Bonds Programme

Ben Mayer – October 2018



The better the question. The better the answer.
The better the world works.

Green Bonds: The Basics



Green Bonds: The benefits

Supporting transition
to a net zero
emissions economy

New and diversified
investor base

Signal to market the
environmental
credentials and
purpose of the
organisation

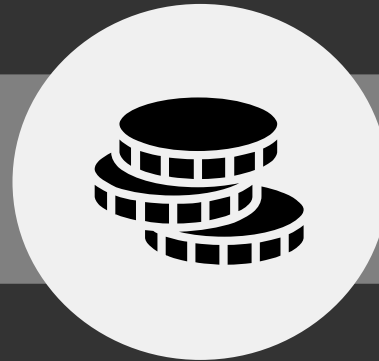
Green Bonds Roadmap

Select Framework



Identify assets

Verification

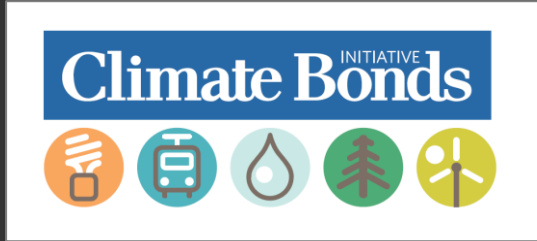


Engage investors

Ongoing
verification &
reporting



Green Bond Issuance Framework



	Can be certified now	Criteria in development	TWGs launching soon
Energy	WIND SOLAR GEOTHERMAL MARINE	HYDROPOWER BIOENERGY	DISTRIBUTION & MANAGEMENT
Transport	RAIL VEHICLES BUS/RAPID TRANSIT		WATER TRANSPORT
Utilities	WATER	RECYCLING & REUSE DISPOSAL	IT COMMUNICATIONS
Buildings	RESIDENTIAL COMMERCIAL		
Natural Resources		FORESTRY AGRICULTURE FISHERIES	
Industry			CEMENT STEEL MANUFACTURING & PROCESSING

Green Bond Issuance Framework



Commonly supported project types:

- ▶ Renewable energy projects
- ▶ Energy efficiency,
- ▶ Pollution prevention and control
- ▶ Sustainable natural resource use
- ▶ Biodiversity conservation
- ▶ Clean transport
- ▶ Sustainable water management
- ▶ Climate change adaptation
- ▶ Green buildings
- ▶ Projects supporting the circular economy

Green Bond Framework – Selecting a Criteria



- 1) Use of Proceeds
- 2) Process for evaluation and selection
- 3) Management of proceeds
- 4) Reporting

+ External verification

- Detailed pre and post issuance criteria aligned with Green Bond Principles
- Must meet the technical criteria for a project noted in the Climate Bonds Taxonomy

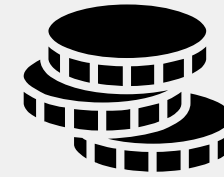
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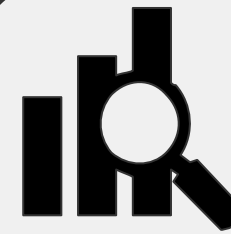
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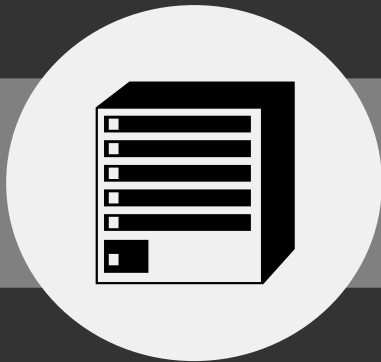
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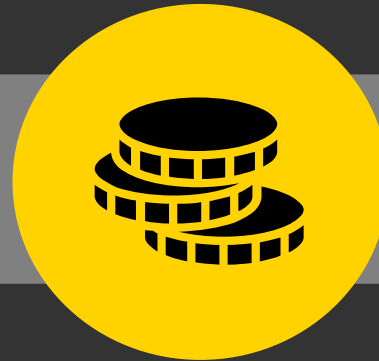
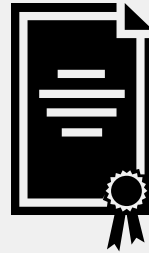
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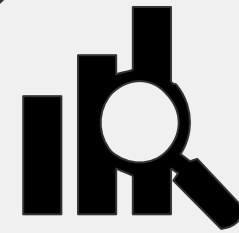
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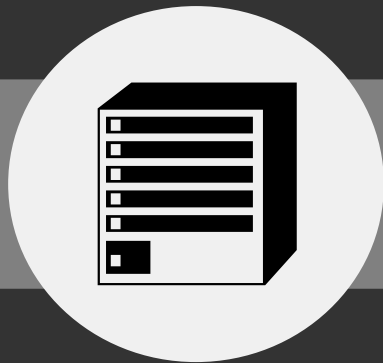
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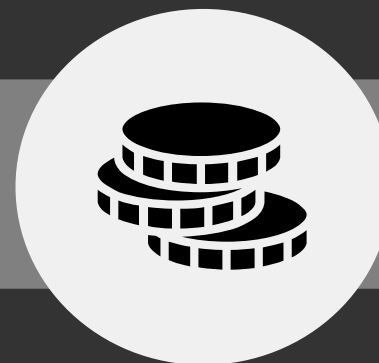
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How do you intend to leverage investor interests with your organisations sustainability goals?



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