

REM  2022

MINNEAPOLIS

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RENEWABLE ENERGY MARKETS 2022 PANEL DISCUSSION

CROSS-BORDER TRADING OF EACs AND EVOLVING INTERNATIONAL MARKET BOUNDARIES



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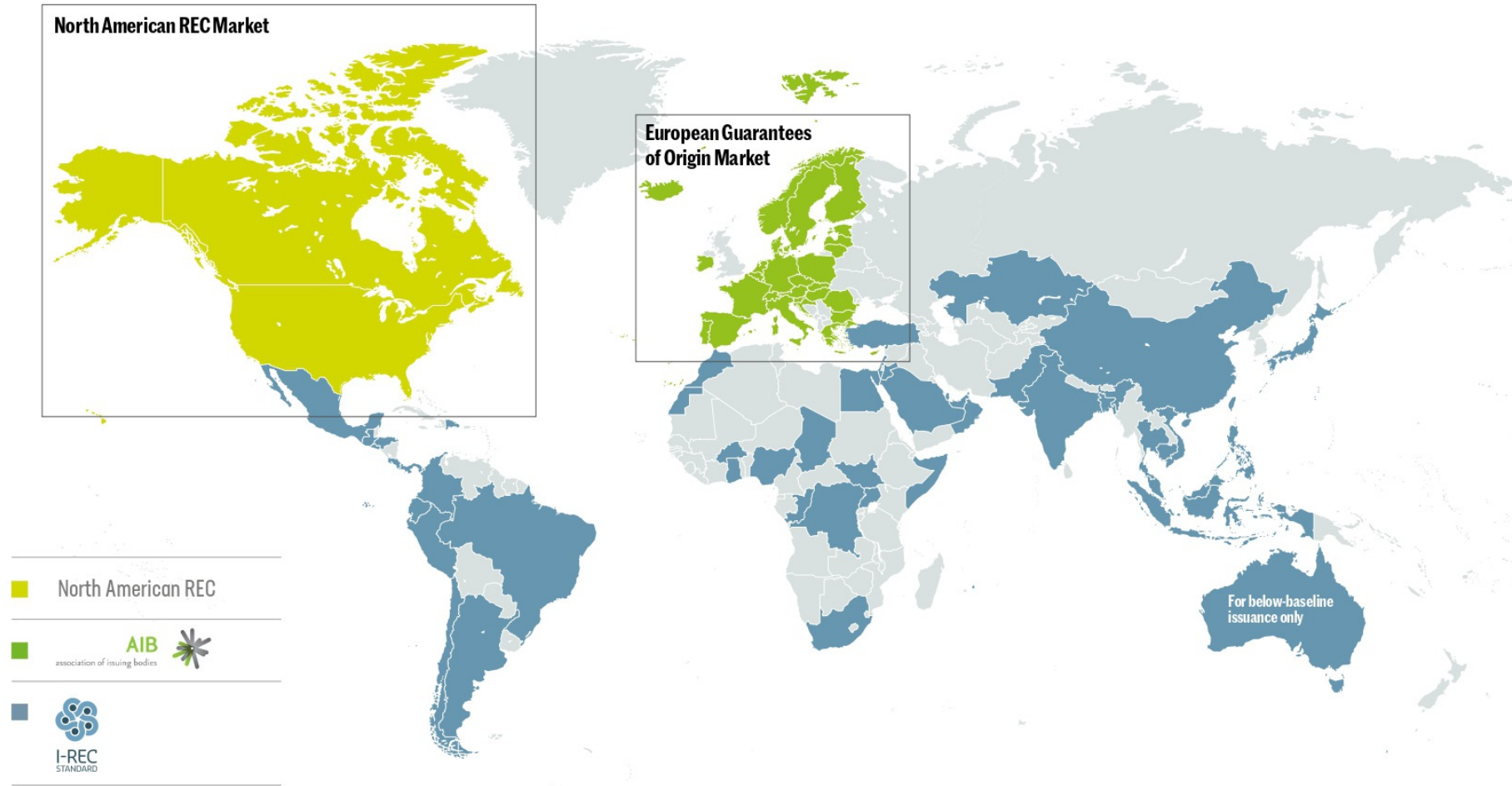


Dongqi Yang
Senior Manager,
Mt. Stonegate



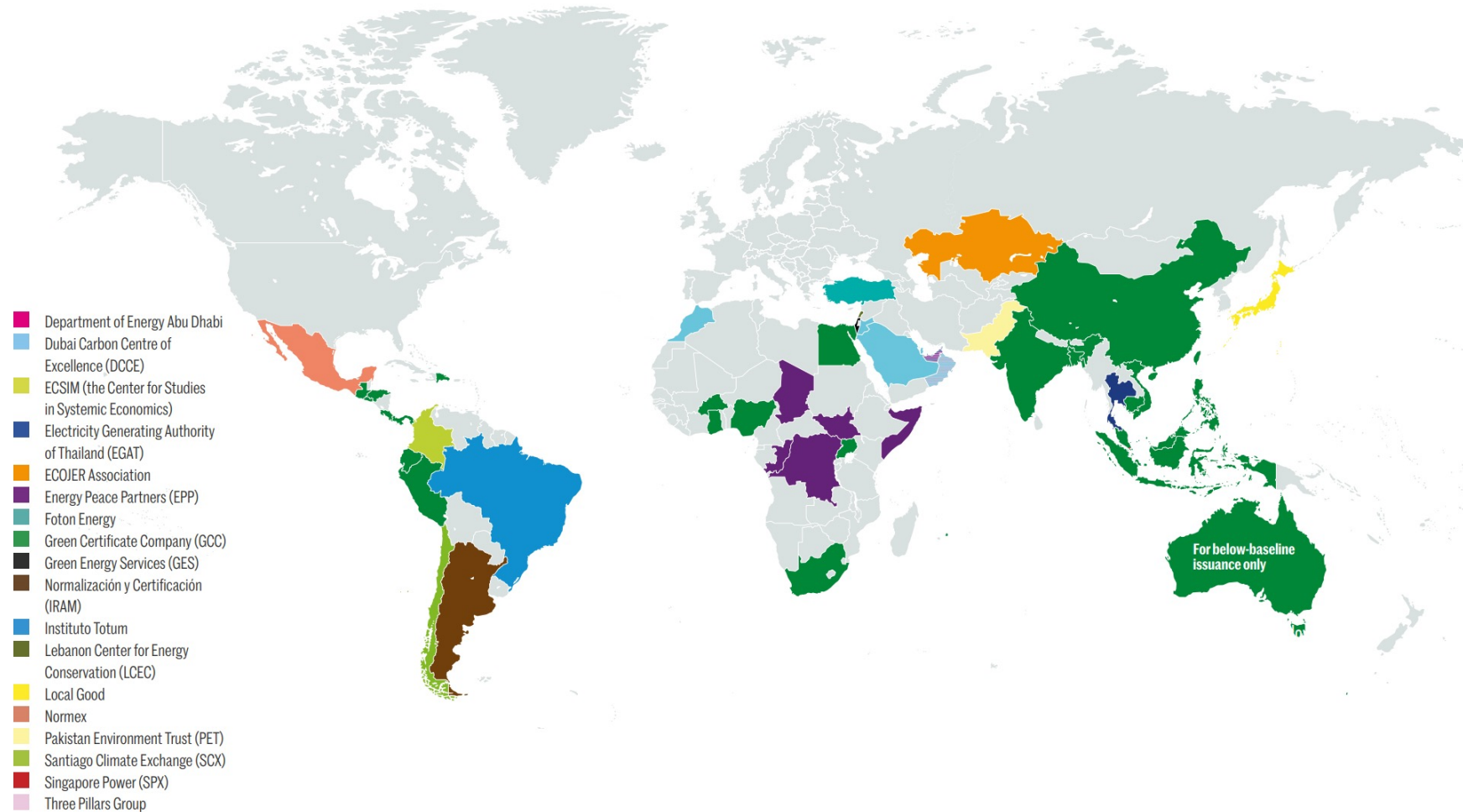
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Energy / Chair of RE100
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CDP (RE100)

Voluntary Energy Attribute Certificate (EAC) Markets around the world



International EAC Markets

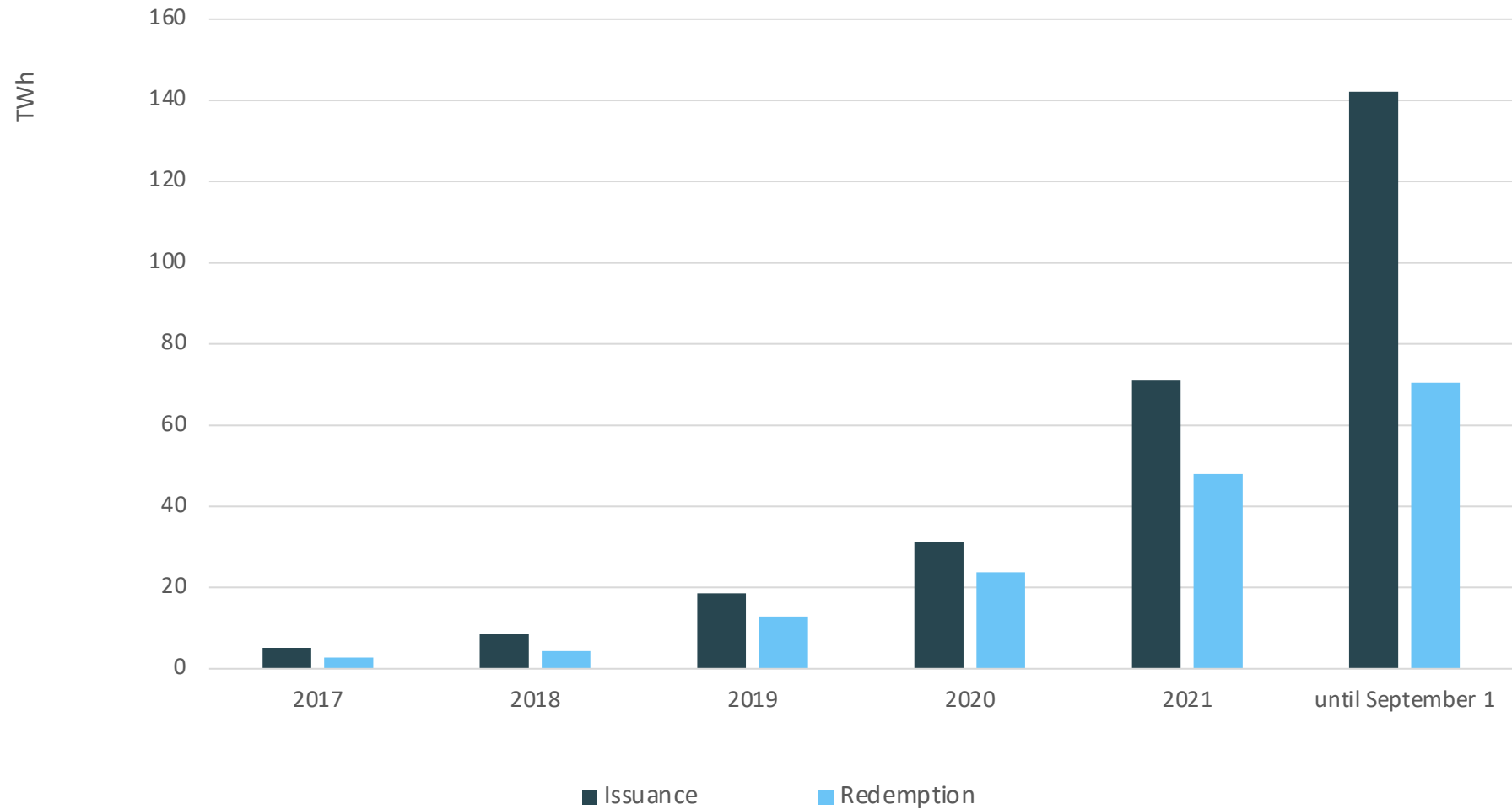
I-REC Issuers for Electricity



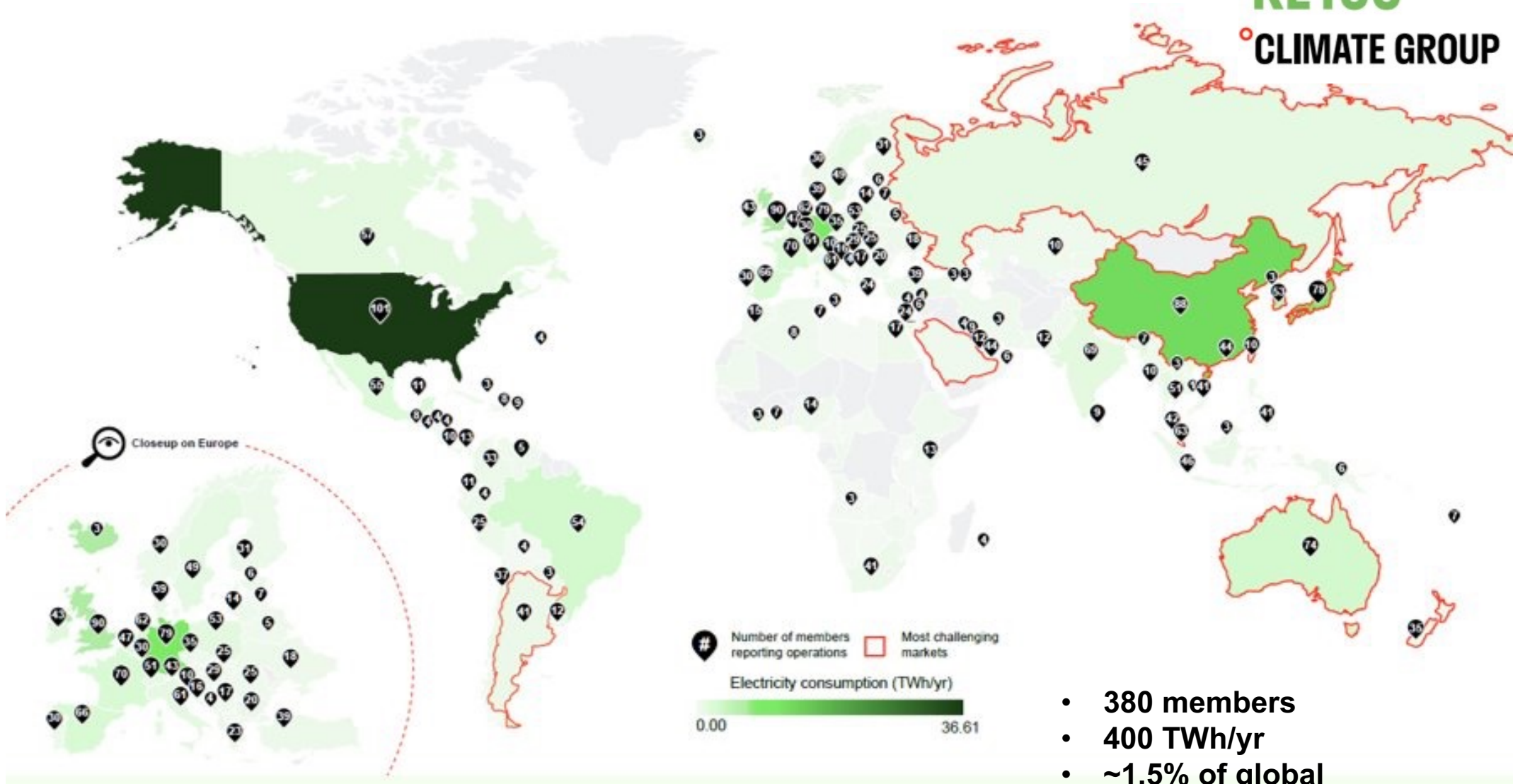


THE INTERNATIONAL REC STANDARD

Empowering Electricity Purchasers







- 380 members
- 400 TWh/yr
- ~1.5% of global electricity consumption

Mt.Stonegate Group

Nanjitan Asset Mgmt. Ltd.

Founded in 2009



- Carbon asset management
- Carbon neutral service
- GHG emission inventory
- Carbon credits trading

Mt. Stonegate Green Asset Mgmt. Ltd.

Founded in 2014



- Green energy consulting
- ESG consulting and planning
- EACs trading
- Third-party certification

Arbon Capital Co. Ltd.

Founded in 2019



- RE power plants development
- Focused on on-shore wind development

Mt. Stonegate Novel Power Ltd.

Founded in 2019



- Green electricity retail
- Power consumption pattern evaluation
- Analysis of electricity procurement mode

Let's explore the boundaries ... Singapore

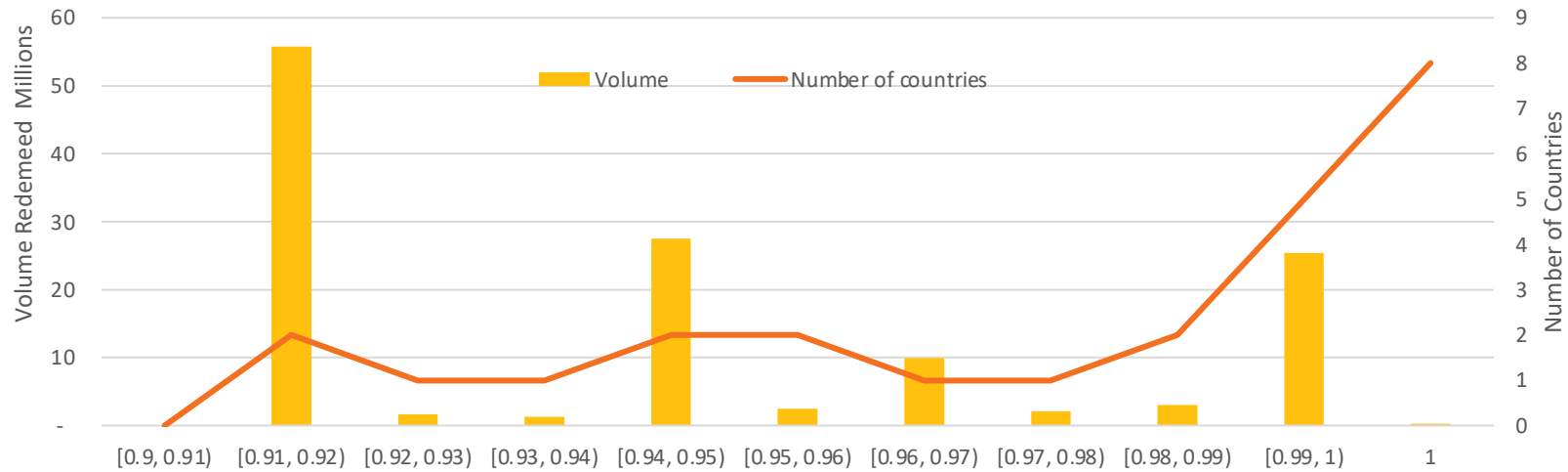
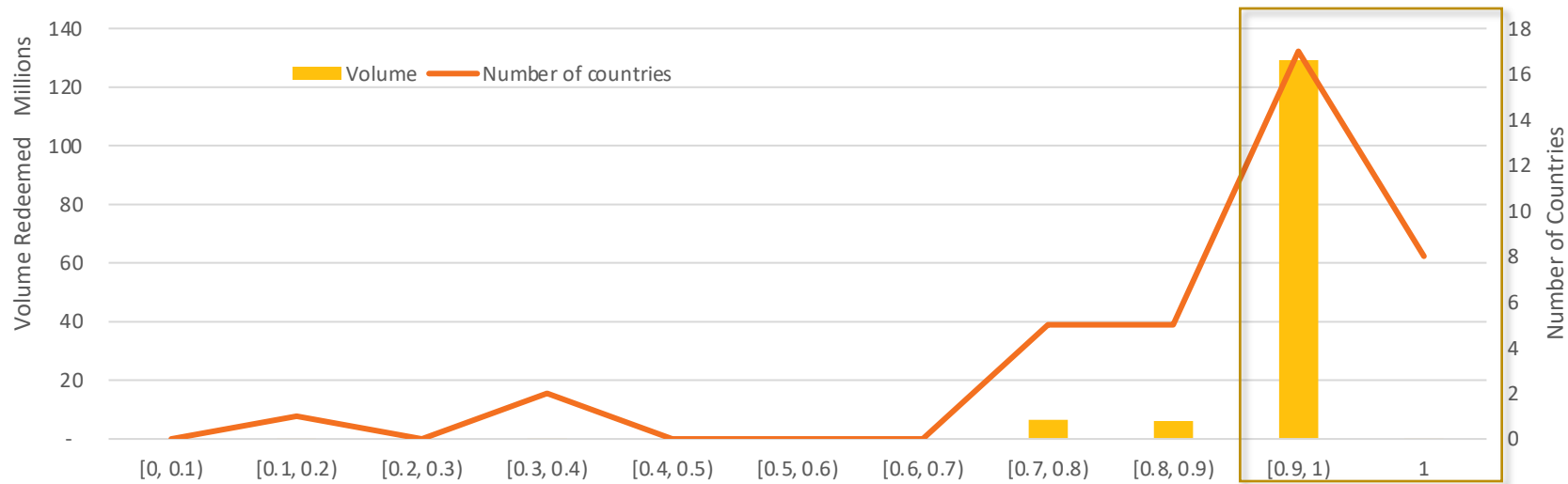


Southeast Asia is home to many globally competitive companies. Singapore is a standout, ranking 5th in the world for corporate-headquarters density and 1st for foreign subsidiaries

I-RECs Issued in 2021	
Singapore	25,062
Indonesia	936,078
Malaysia	1,466,468
Philippines	1,544,258
Thailand	2,864,937
Vietnam	3,407,644

Market Boundaries: Current situation in I-REC(E) markets

93% of all I-REC(E) redeemed are in the same country as the certificate was issued



Q&R