



EXPORT-IMPORT BANK  
*of the* UNITED STATES

Financing  
Opportunity  
Worldwide

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# Proposal for A Renewable Energy Database

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# Why a database?

- **If argue that renewable energy projects need special terms from ECAs:**
    - **Build an empirical basis for change**
    - **Show the gaps between what ECAs can do and what renewable energy needs**
    - **Differentiate between sectors**
    - **Find what is close to commercially viable and what is reliant on aid**
- \*Proposals without supporting data are typically rejected\**



# What's in the database?

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- **Renewable energy transactions financed by a variety of sources – ECAs, MDBs, bilateral aid, private sector, etc.**
- **Renewable energy projects that were not financed: *why***
- **Terms that worked relevant to export credit support**



# Data fields?

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- **Creditor Information:**

- Institution

- Country

- Type (ECA, MDB, private, bilateral aid, other)

- Decision date

- Decision (accepted or rejected)

- **Recipient Country**



# Data fields?

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## •Project Information:

- Sector
- MW
- Description/purpose of goods/project
- Total project size
- Type of borrower/recipient (sovereign, public non-sovereign, private)



# Data fields?

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## •Credit Information:

- Credit amount
- Local currency?
- % Local costs
- Repayment period
- Construction period
- Guarantor type (sovereign, public non-sovereign, private)



# Data fields?

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- **Aid Information:**
  - Grant amount
  - Loan amount
- **Other useful information**



# Available ECA data: 1999 - 2003

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- **6 ECAs have supported non-hydro renewable energy**
- **Sectors and ECA support:**
  - **2 geothermal: standard terms for power plant**
  - **2 solar: tied aid**
  - **1 solar: standard terms**
  - **10 wind: tied aid**
  - **5 wind: standard terms**



# Ex-Im Bank data

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- (go to Excel file)