SUSTAINABLE ENERGY FINANCING PROJECT (SEFP)

Department of Energy | World Bank

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Objective:

The project aims to significantly increase the use of renewable energy and energy efficiency technologies through partial loan guarantees to encourage local financial institutions to participate in sustainable energy finance in support of equipment purchase/installation.

Background

- The Department of Energy (DOE) is the executive agency for the World Bank in implementing SEFP in Fiji.
- Any supplier can provide equipments under this project
- Any financing institute can be approved to provide loans under this project – conditions apply (Approved: ANZ, FDB & HFC)

- The SEFP supports all renewable energy technologies such as:

  1) Solar;
  2) Pico-Hydro;
  3) Coconut Oil Fuel;
  4) Wind;
  5) Biogas, etc.

- The SEFP also supports energy efficiency equipments

- This loan scheme applies to everyone – individuals, communities, private, businesses (MSE), rural or urban
- Loan amount depends on your repayment capability and security (max $1M – negotiable)
- There is no limit to the size of the system
- Technical assistance (training) is available where needed
- Closed in 2017 but preparation for extension till 2022 still ongoing

Procedure

a) Get quotation with equipment specification from any supplier locally or overseas

b) Apply for loan (ANZ/FDB/HFC) with relevant documents

c) Submit business plan & equipment specification to DOE for vetting according to WB Product Catalog

d) When loan is approved, your bank will contact DOE for 50% guarantee and supplier for installation

DIESEL

sunking.

OutBack
Power Systems
FX TOTALS 52.4V
Inverting 0.100kW
AC Loads 0.100kW
AC Drop 0.000kW
AC IN
INV

SUNNY ISLAND

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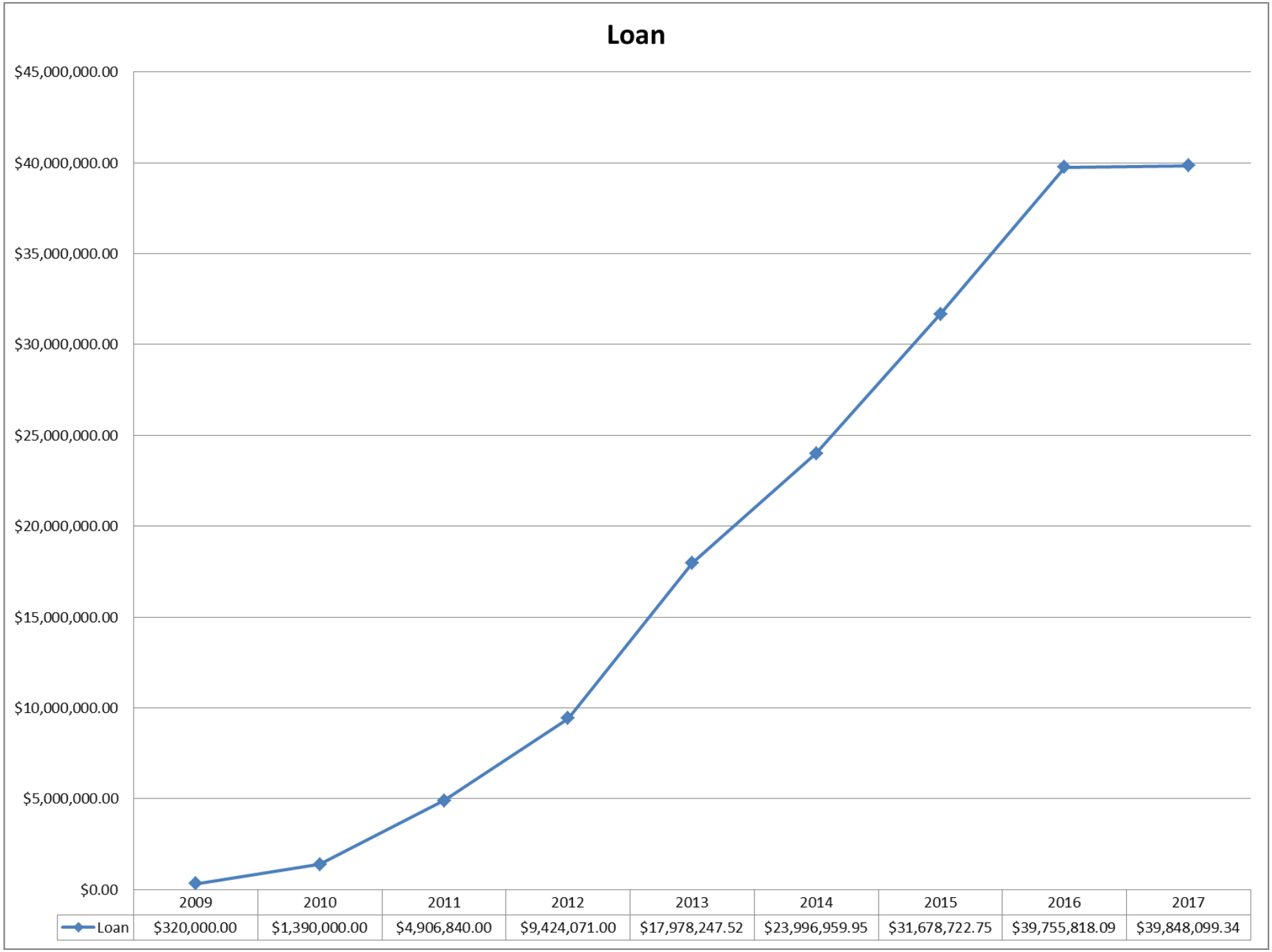
Achievements [Loan]:

- FJ$39.8M loan-[target $20M]

  NOTE: $300k-24 Individuals, $39.5M-46 Suppliers

- 4.68MW RE & EE installed-[target 3.7MW]

- 51,000+ units (200,000+ people)-[target 105,000]



	2009	2010	2011	2012	2013	2014	2015	2016	2017
Loan	$320,000.00	$1,390,000.00	$4,906,840.00	$9,424,071.00	$17,978,247.52	$23,996,959.95	$31,678,722.75	$39,755,818.09	$39,848,099.34

Achievements [Technical Assistance]:

- Awareness-Broadcasts, Articles, Presentations & Exhibitions
- Solar Training
- Financing Institute Training
- RE&EE Workshop for Business Sector
- Biofuel Study Visit-Philippine
- CNO Social/Economic Impact Surveys

Challenges:

- Financial information provided not meeting PFI’s criteria

- Inadequate security coverage

Initiatives:

- Technical Assistance – Training, Workshops & Surveys
- Awareness on Renewable Energy & Energy Efficiency
- Innovative financial products by PFIs
- Creative business models by Suppliers
- Funding facilities by RBF and tax exemptions by FRCA

Benefits:

- Saves government funds
- Minimizes ‘grant’ or ‘aid’ mentality
- Boosts the private sector
- Environmental, Social & Economical benefits
- Sustainability of projects

Proposals:

- Guarantee for RE & EE loans
- Guarantee for microfinances
- Increase RE & EE loan portfolio
- Create competition
- Incentive for individuals-rebates
- Lower participating financier criteria

Future:

- Extend and re-launch as a regional program again [starting with Vanuatu]
- Modify scheme to maximize funds available
- Similar project to be developed by Government

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Thank You