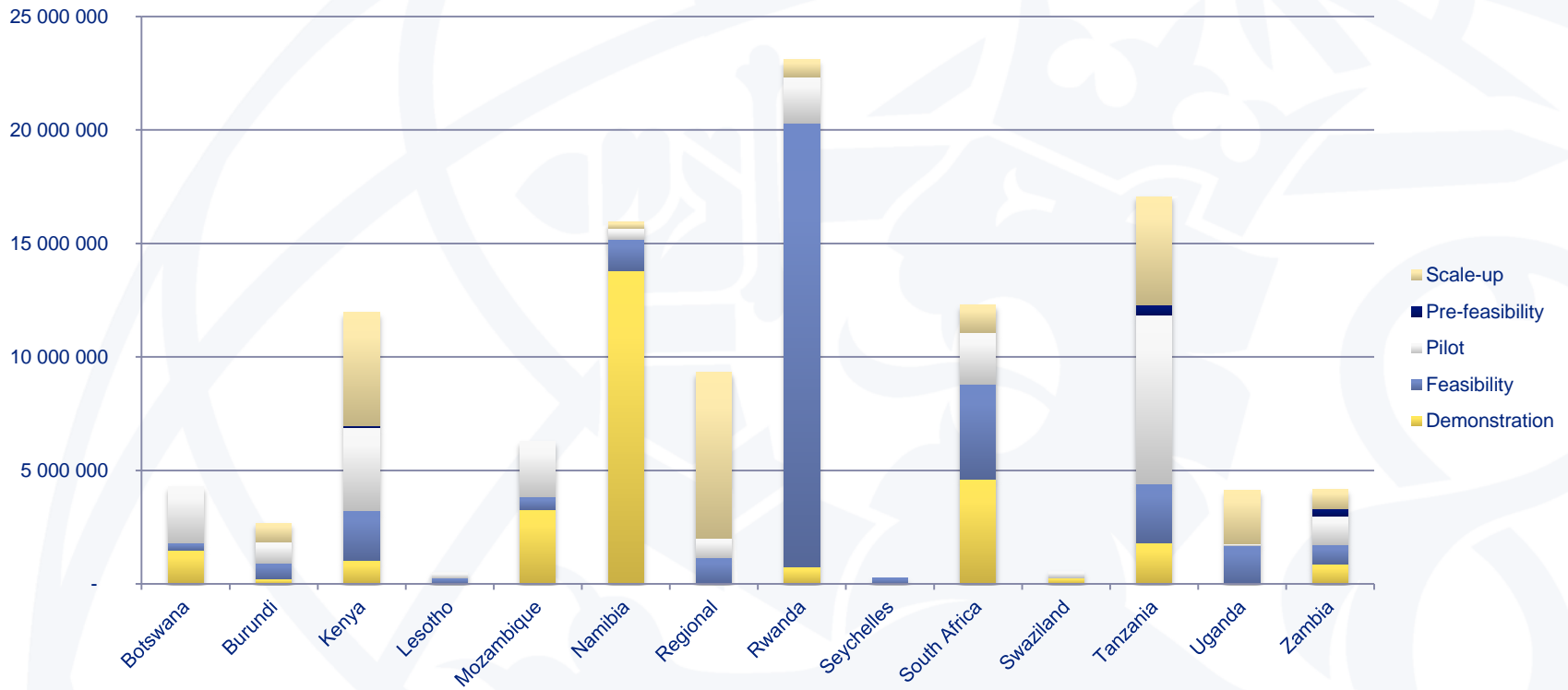
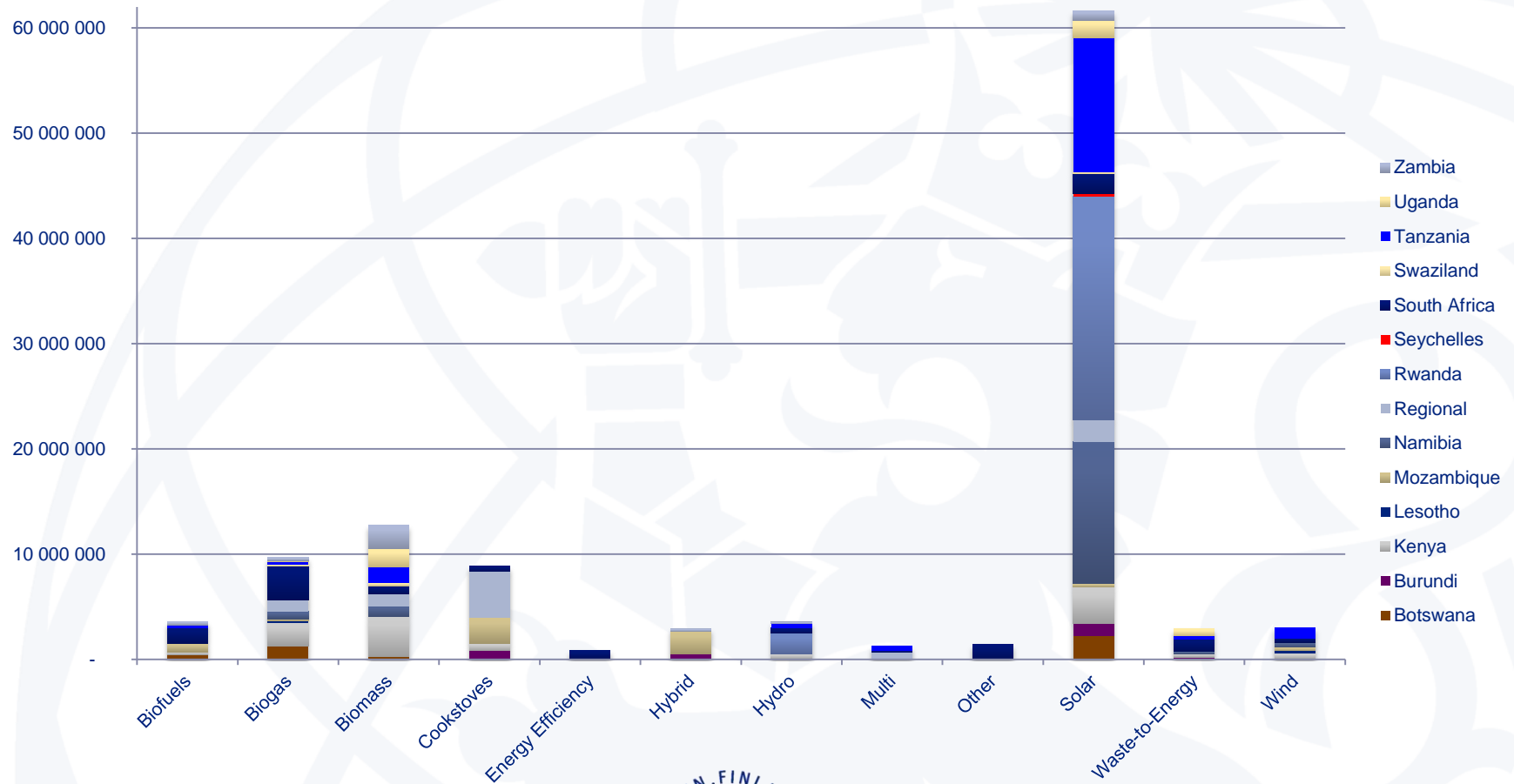


EEP Project overview

Total budget by country and type of project



Project budget by technology



Success stories:

Off.Grid:Electric, Arusha, Tanzania

5W solar home system, weekly prepayment by mobile phone

Easy to install, call center,
distribution agents on motorbikes

Budget: 1.000.000\$

EEP Grant: 200.000\$

Target: Scale up from 100 to 1.000 HHs

M&E, Nov. 2014: 31.000 HHs



Next target: 100.000 Households around Tanzania

Winner of Ashden Awards 2014



Success stories: Redavia Rental Solar Power, Tanzania

Rents out containerized, redeployable solar farms to communities and industrial operations in remote areas.

Supplement diesel-gensets

Short-term contracts

Operations, Maintenance

Contracted in CfP7

Budget: 2.200.000\$

EEP Grant: 600.000\$



Success stories: RedT, Vanadium Redox flow battery

Contracted in CfP7

Enables 100% RE
Battery life >20 years

Hybrid energy storage solution for Joburg hotel

Posted by: ESI Africa March 20, 2015 Leave a Comment

Finnish government initiative Energy and Environmental Partnership for Southern and East Africa has awarded international clean energy development company Camco Clean Energy a grant of more than \$420,000 to install a hybrid **energy storage** solution in South Africa.

Camco will fit its Red T Energy Storage (REDT), which includes solar PV, at Johannesburg's Thaba Eco Hotel to boost its existing weak grid connection and reduce its dependency on a back-up diesel generator.



Thaba Eco Hotel Johannesburg. Pic credit: REDT



GigaWatt Global Coöperatif, Eastern Rwanda



- Feasibility study for the largest solar PV plant in East Africa, an 8.5 MW.
- Government requirement that electricity must be supplied 6 months after receiving a Power Purchase Agreement (PPA). Financing institutions are reluctant to finance this most challenging and risky part of the feasibility study.
- With the completed feasibility study and the PPA, the necessary EUR 20 Mio financing was obtained in the form of equity investment, debt financing and mezzanine debt through public and private funds and investors. The plant was inaugurated in February 2015 and has increased Rwanda's generation capacity by 8%.
- Project: RWA5015



Success stories: DevErgy, Tanzania

Solar home systems

Pay-as-you-go

310k€ budget, 175k€ Grant

Local community engagement,
training

