

Table 24.3 PV projects funded by the Global Environment Facility

Program	Year	Project	Agency	GEF funds [\$ millions]	Total funds [\$ millions]	Status
India	1991	Alternative energy	WB	26.0	186.0	Implementing
Zimbabwe	1991	PV for households and communities	UNDP	7.0	7.0	Completed
Indonesia	1995	Solar home systems	WB	24.0	118.0	Cancelled
Uganda	1995	PV pilot project, rural electrification	UNDP	1.8	3.6	Implementing
Ghana	1996	Renewable energy rural development	UNDP	2.5	3.1	Implementing
Sri Lanka	1996	Renewable energy capacity building	UNDP	1.5	1.5	Implementing
Sri Lanka	1996	Energy services delivery	WB	5.9	55.0	Implementing
Argentina	1997	Renewables energy in rural markets	WB	10.0	120.0	Implementing
Bolivia	1997	Rural electrification with renewables	UNDP	4.5	8.5	Implementing
China	1997	Capacity building for renewable energy	UNDP	8.8	28.0	Implementing
Lao PDR	1997	South provinces renewables project	WB	0,7	2.1	Implementing
Benin	1998	Decentralized rural energy	WB	1.1	5.7	Pending approval
Cape Verde	1998	Energy & water sector reform	WB	4.9	65	Implementing
China	1998	Renewable energy development	WB	35.0	445.0	Implementing
Peru	1998	PV-based rural electrification	UNDP	4.0	9.2	Implementing
Togo	1998	Decentralized energy	WB	1,1	5.7	Pending approval
Guinea	1999	Rural energy	WB	2.0	10.0	Pending approval
Malawi	1999	Barrier removal for renewables	UNDP	3.4	10.7	Pending approval
Mexico	1999	Renewable energy for agriculture	WB	8.7	26.0	Pending approval
SME	1994	Small and medium scale enterprises	IFC	1.6	4.8	Implementing
PVMTI	1996	PV market transformation initiative	IFC	30.0	120.0	Implementing
REEF	1996	Renewable energy & energy efficiency	IFC	30.0	130.0	Implementing
SDG	1998	Solar development group	IFC	10.0	50.0	Implementing

Source: Martinot, E. *et al.*, "The GEF Solar PV Portfolio: Emerging Experience and Lessons," Global Environment Facility, August 2000

- Credit collection can be costly if rural customers are dispersed over large territories with poor transport infrastructure. Businesses organized for marketing, installation, and service may not be well suited for credit collection.
- Some customers with seasonal income (i.e. paddy farmers with semiannual harvests) may require repayment schedules tied to semiannual income rather than to monthly incomes.