

During 1993, 319 small towns installed photovoltaic generation systems under a joint *CFE-SOLIDARIDAD* program. Photovoltaic installed capacity was 3.7 megawatts in 1991, 4.1 megawatts in 1992 and 4.8 megawatts in 1993. This electricity is used mostly for pumping water, communications in isolated locations, traffic signaling and illumination in public areas. The *CFE* is assessing photovoltaic generation potential in the states of Hidalgo, Sonora and Baja California Sur.

Wind generation installed capacity was 330 kilowatts in 1991, 380 kilowatts in 1992 and 430 kilowatts in 1993. Electric power generated through wind systems is used mainly for water pumping and illumination of public areas. The *CFE* is studying the feasibility of a 1 megawatt wind generation plant in Zacatecas.

### HYDROELECTRIC PROJECTS WITH FEASIBILITY STUDIES COMPLETED OR IN PROCESS

Area	Project	Location	Capacity (mw)	Configuration	Average Generation in GWH
East	El Ajón	Nayarit	750	3x250	1630
West	La Parota	Guerrero	765	3x255	1332
West	Atexcaco	Puebla	120	3x40	336
West	El Gallo	Guerrero	60	2x30	167
West	Copainala	Chiapas	240	3x80	680
Northwest	Soyopa	Sonora	50	2x25	195
East	Arroyo Hondo	Jalisco	170	2x85	366
East	Trojes	Jalisco	8	2x4	41
North	La Ciudad	Durango	110	2x55	240
East	Trigomil	Jalisco	18	2x9	42
East	San Francisco	Jalisco	328	2x164	716
West	Xuchiles	Veracruz	225	3x75	653
West	Omitlán	Guerrero	135	3x45	321
<b>Total</b>			<b>2,979</b>		<b>6719</b>

Source: Comisión Federal de Electricidad (CFE), Federal Electricity Commission.