CONSULTING & ENGINEERING FOR INFRASTRUCTURE-CHILE

	TABLE I Generation of electric energy -millions of kwh-		
Year	Thermal	Hydraulic	Total
1988	5.446	11.451	16.897
1989	8.123	9.604	17.727
1990	9.321	9.000	19.321
1991	6.734	13.074	19.808
1992	5.389	16.779	22.167

7. The thermoelectric stations in the Norte Grande and three hydroelectric stations in the Central Integrated System (CIS) in Aconcagua, Curillinque and Pangue are either under construction or to be constructed, all of which will be in operation by 1998. Such availability will ensure a normal supply of energy until the year 2000.

8. Additionally, within the frame of the Bilateral Agreement undersigned with Argentina in 1991, 2 pipeline construction projects are under study, which will enable the country to use **natural** gas as a source of energy. To that effect, NOVACORP (a Canadian company) in association with Chilgener, Copec and Gasco formed a consortium called "GasAndes" which proposes to use NOVA's pipeline in Argentina to bring gas to Santiago Metropolitan Region.

9. In 1990, the coverage of potable water and of sewage services reached an urban level of 99% and 82%, respectively. However, the country needs an increase in this sector to meet future demands.

10. 97% of sanitary services are provided by 13 Regional State-owned companies of which EMOS (Empresa Metropolitana de Obras Sanitarias) is the largest as it services the Metropolitan Region. In the period 1993-2002, Santiago Municipal water works company EMOS is planning to invest between US\$ 500 million and US\$ 1 billion. Elevated typhoid and hepatitis rates necessitate that treatment of waste water be priority number one. Nevertheless, only one quarter of EMOS's attention will be directed to this problem. The other three quarters will be assigned at upgrading potable water capacity; expanded system of aqueducts in Santiago; and installation of systems for industrial waste control. While EMOS is the largest corporation of this type in Chile, it is only one of 13 publicly owned municipal works organizations. All 13 report to CORFO². Canadian companies interested in waste water treatment, water purification, aqueduct construction and industriasl waster control should register with EMOS for the Metropolitan Region and with CORFO for Regiponal projects. Contacts are mentioned under business contacts page of this chapter.

² Corporación de Fomento de la Productión (Production Promotion Agency) State owned, Crown Corp. type.