

Biomass for Electricity Generation

Table 1. U.S. Power Plants Currently Co-firing with Biomass

Facility Name	Company Name	City/County	State	Capacity (Megawatts)	Heat Input from Biomass (Percent of Total)
6th Street	Alliant Energy	Cedar Rapids	IA	85	7.7
Bay Front	Xcel Energy, Inc.	Ashland	WI	76	40.3
Colbert	TVA	Tuscumbia	AL	190	1.5
Gadsden 2	Alabama Power Co.	Gadsden	AL	70	<1.0
Greenridge	AES	Dresden	NY	161	6.8
C. D. McIntosh, Jr.	City of Lakeland	Polk	FL	350	<1.0
Tacoma Steam Plant	Tacoma Public Utilities	Tacoma	WA	35	44.0
Willow Island 2	Allegheny Power	Pleasants	WV	188	1.2
Yates 6 and 7	Georgia Power	Newnan	GA	150	<1.0

Sources: Personal communication with Evan Hughes, Electric Power Research Institute, Kevin Comer, Antares Group, Inc., Douglas Boylan, Southern Company Services, Inc., and Hugh Messer, City of Tacoma; Energy Information Administration, 2000 data from Form EIA-759 and Form EIA-767; corporate web sites; and G. Wiltsee, *Lessons Learned from Existing Biomass Power Plants*, NREL/SR-570-26946 (Golden, CO: National Renewable Energy Laboratory, February 2000), web site www.nrel.gov/docs/fy00osti/26946.pdf.