

## Typical Flue Gas Stack Size vs. Boiler Capacity (Conventional Thermal Power Plant Boilers)

Boiler Capacity (MW)	Flue Gas Stack Area (m <sup>2</sup> )	Flue Gas Stack Diameter (m)
0.1	0.1	0.3
0.5	0.2	0.5
1	0.3	0.7
10	2	1
100	17	5
300	50	8
600	100	11
1000	167	15

