Tri-generation is the simultaneous production of mechanical power (often converted to electricity), heat and cooling from a single heat source such as solar energy. This tri-generation power plant can be found in the gardens of the Villa di Pratolino north of Florence, Italy. The plant can produce 11 kilowatts of energy. That is enough to power the street-lamps which guide visitors through the park and the illumination of the Appennine Colossus sculpture by Giambologna. Stainless steel was selected for this application because of its good heat and corrosion resistance, and excellent mechanical properties.