



## Mirai Tone: Small Gasifier Unit

### Biomass gasifier for syngas production

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The company developed a small gasifier unit for renewable energy production based on biomass.

Biomass gasification is an effective technology for small scale biomass applications. Mirai Tone is equipped with a patented gas generation device that requires only 15 minutes for gasification. The system does not require auxiliary fuel, and does not emit CO<sub>2</sub>. 1kg of wood pellets or chips produce about 2.5m<sup>3</sup> of syngas: or about 3240kcal.

Mirai Tone has three models: 7.5kg/h (29 kW-th/h), 15kg/h (58 kW-th/h), and 30kg/h (116 kW-th/h).

