



# Solid Biofuel Technology

## PRECER Machines

PRECER develops technical solutions for small-scale power generation through solid biofuel combustion. The technology is adjustable to generate electricity for as well hybrid vehicles, hybrid boats as smaller power plants. PRECER renders the necessary step towards breaking the need for fossil fuel through passing on to using environmental friendly solid biofuel technology.



### PRECER Machines

*Machines, driven by solid biofuel*

PRECER Machines develops drive trains for different types of machines. The drive train builds on PRECER's unique platform for electrical power generation via constant combustion of solid biofuel.

The main benefits of PRECER Machines' technology are:

- **A low noise level:** silent-running motors through constant combustion
- **Low fuel cost:** domestic, easily produced and distributed
- **A lowered environmental impact:** CO<sub>2</sub> neutral fuel, low emission



Services



Autotech



Transport



Machines



Marine

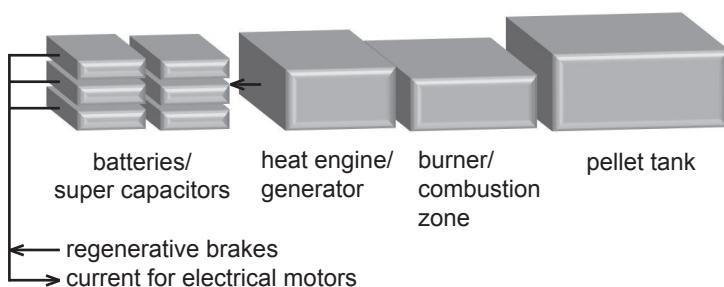


Power Plants

### PRECER's Patented Technology

*Hybrid vehicles, recharged through pellets combustion*

PRECER's charging module supplements the vehicle, so that it is possible to recharge the batteries while in use. The charging module consists of a pellet tank, a burner with a combustion zone and a heat engine. These units give power to the batteries and the super capacitors, that drive the electrical motors.



*Simplified overview of a drive train, adjusted to a pellet driven hybrid machine*

For more information please visit [www.precer.com](http://www.precer.com) or call +46 (0) 54 54 54 40

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