



W O I M A

CORPORATION

USE CASE



WASTE-TO-ENERGY-TO-WATER



One WOIMAline uses some 30,000 to 50,000 tons of waste fuel per annum. Different waste streams, including MSW, RDF, agrowaste, industrial waste, landfill-mined waste and similar can be mixed.

This translates to

- 3.5 MW<sub>e</sub> of electrical power or
- 3.0 MW<sub>e</sub> / 10 MW<sub>th</sub> in heating mode or
- 3.0 MW<sub>e</sub> / 6 MW<sub>th</sub> in cooling mode

Up to four WOIMAlines can be interconnected to form a larger *wasteWOIMA*® power plant. The plant is easily delivered, quick to install, cost-efficient to run and simple to maintain offering all stakeholders significant benefits. Relocation to a close-by site can be done within four-to-six months.

## BENEFITS:

### WASTE MANAGEMENT

- Creating new business potential
- Simplifying waste logistics
- Reducing environmental impacts
- Matching future regulations
- Postponing landfill investments
- Green image benefits

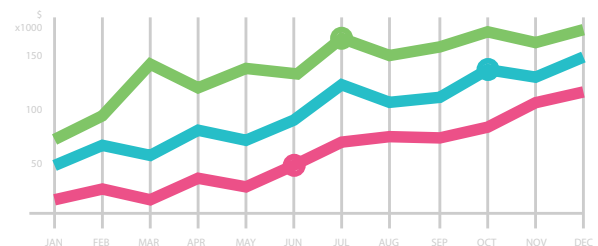


### POWER & UTILITY

- Decentralizing power generation
- Enabling off-grid solutions
- Offering fuel & production flexibility
- Harnessing endless fuel source
- Utilizing carbon credit schemes
- Fast plant delivery

### INVESTORS

- Excellent return on investment (ROI)
- Scalable business model
- Diversified investment portfolio
- Vendor arranged funding
- Fast project roll-out
- Plant relocation option



### OTHER STAKEHOLDERS

- Turning waste into local welfare
- Health & environmental benefits
- Local reliable energy supply
- Educational & job opportunities
- Improving living conditions
- Implementing development funding



W O I M A

CORPORATION

### CONTACT INFORMATION

**Henri Kinnunen**

Chief Executive Officer

[henri.kinnunen@woimacorporation.com](mailto:henri.kinnunen@woimacorporation.com)

+358 40 835 8974

**Tapio Gylling**

Chief Operations Officer

[tapio.gylling@woimacorporation.com](mailto:tapio.gylling@woimacorporation.com)

+358 50 347 2799

**Tapani Korhonen**

Chief Technology Officer

[tapani.korhonen@woimacorporation.com](mailto:tapani.korhonen@woimacorporation.com)

+358 44 989 1513

**Joona Piirto**

Chief Project Officer

[joona.piiro@woimacorporation.com](mailto:joona.piiro@woimacorporation.com)

+358 50 387 9883

### POSTAL / VISITING ADDRESS

Virtaviiva 8F

65320 Vaasa, FINLAND

[www.woimacorporation.com](http://www.woimacorporation.com)

[info@woimacorporation.com](mailto:info@woimacorporation.com)

### YOUR LOCAL CONNECTION

