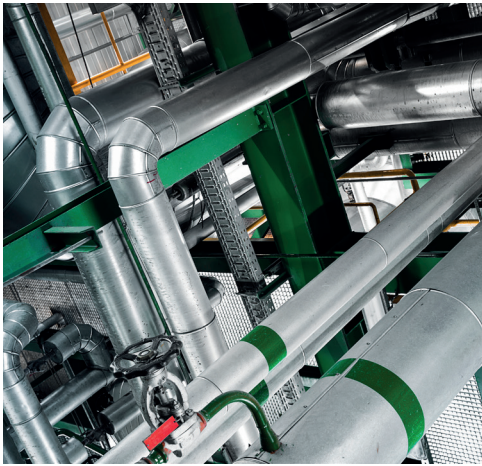


LAPUA

Renewable
energy
cluster



LAPUA



Renewable energy cluster

Sustainability, renewable sources of energy, and energy efficiency are important subjects widely discussed nowadays. Improvements in energy efficiency create possibilities for enhancing local economic growth. These are the basic prerequisites for business that we develop in the region.

The City of Lapua is a renewable energy cluster located in South Ostrobothnia. Our enterprises support sustainable development by designing products and services to satisfy the requirements of renewable energy production, and by promoting energy efficiency.

Products of our leading enterprises:

- heating facilities that use biofuels
- geothermal heating systems
- piston accumulator technologies for the wind power industry, solar power industry, and wave power applications



KPA Unicon is a Finnish company that has been promoting clean, renewable energy since 1990. KPA Unicon creates and implements new clean energy solutions all over the world. It also renews existing production systems using technologies that utilise renewable energy sources, and equips energy producers with innovative digital tools. The company's goal is to become the leader of discussion for clean energy and to produce extra value for its partners. The company's head office is in Pieksämäki and it employs approximately 210 energy sector professionals in different nations.

KPA Unicon belongs to the Partnera business group that uses its operations to create ownership value and a more sustainable future. Partnera Oyj is listed on Nasdaq First North Growth Market Finland.

Company: KPA Unicon
Website: www.kpaunicon.fi
Email: info@kpaunicon.com
Tel.: 020 774 9200

LAPUAN SAHA **LAPUA SAWMILL LTD FINLAND**

Lapuan Saha Oy is a sawmill that concentrates on high-standard softwood timber and the company is located in the area of Finland's best quality softwood. The annual production for the sawmill is 90,000 cubic metres, comprising approximately 70% spruce and 30% pine.

Lapuan Saha Oy focuses on sound-knotted timber combined with special drying. The main markets are in the Far East, Central Europe, and the Baltic states.

Lapuan Saha produces by-products of wood chips for pulp, wood chips for heating, bark, and sawdust, the majority of which is used locally in the Ostrobothnia area. In addition, we produce district heating for the district heating network of the City of Lapua.

Lapuan Saha Oy provides bioenergy in different forms and is known for its high quality and reliability.

Company: Lapuan Saha Oy
Website: www.lapuansaha.fi
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Tel.: 040 566 0443



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LÄMPÖÄSSÄ



Suomen Lämpöpumpputekniikka Oy belongs to the Finnish, family-owned company Oilon Group.

Suomen Lämpöpumpputekniikka Oy is the oldest geothermal pump producer in Finland, with 40 years of experience. Oilon Group's heating solutions started out over 60 years ago. Our long history is due to our position among Finland's leading heating technology enterprises.

Our current range of heat pumps covers various energy-efficient geothermal and ground source cooling solutions from detached houses to large properties.

Company: Suomen Lämpöpumpputekniikka Oy
Website: www.oilonlampoassa.fi
Tel.: 03 85 761

ALA • TALKKARI

BIOMASS BURNING EQUIPMENT

Veljekset Ala-Talkkari Oy is an expert in ecofriendly biomass heating systems, with close to 70 years of experience in the sector. The company's head office is located in the Hellänmaa district of Lapua, in South Ostrobothnia.

The company's main products are biomass burners, such as boilers and shipping container-structured heating facilities.

The heating systems are ideal for heating individual houses or large properties, such as the heating for farms and industrial buildings.

Ala-Talkkari on social media: Facebook, LinkedIn, YouTube & Instagram.

Company: Veljekset Ala-Talkkari Oy
Website: www.ala-talkkari.fi
Email: asiakaspalvelu@ala-talkkari.fi
Tel.: 06 433 6333

hydroll

THE PISTON ACCUMULATOR COMPANY

Hydroll Oy manufactures piston accumulators (capacity 0.1-100 litres).

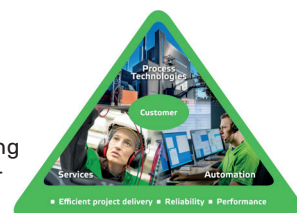
High-pressure accumulators are used as part of the hydraulic system, for instance for evening out pressure fluctuations and storing energy.

For example, wind turbines are used for improving energy efficiency and form a critical part of emergency systems.

High-pressure accumulators are also commonly used in the suspension for work machinery, such as front-end loaders.

The plant manufactures over 40,000 piston accumulators, shipped to customers worldwide.

Company: Hydroll Oy
Website: www.hydroll.com
Email: info@hydroll.com
Tel.: 020 765 7900



Valmet is the world's leading supplier and developer of process technology, automation solutions and services for the pulp, paper, and energy industries. Our goal is to be the world's best at serving customers.

We develop and supply process technology, automation, and services for the energy industry. Our energy solutions are: bubbling fluidized bed (BFB) boilers, gasification equipment, power plants, integrated pyrolysis plants, air protection equipment, automation solutions, and a wide range of services.

Our 12,000 professionals across the globe work close to our customers, committed to promoting the success of our customers.

Company: Valmet
Website: www.valmet.com/fi/tuotteet/energiatuotanto/
Tel.: 010 672 0000

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Thermopolis

Thermopolis Oy is an expert organisation that is specialised in promoting renewable energy, energy efficiency, and sustainable development.

The company's strategic goals are:

- Increasing the use of renewable energy and self-sufficiency in the region
- Promoting sustainable development and innovation
- Sharing ecofriendly energy solutions and saving goals
- Improving the prerequisites for the operation of the energy sector

The company provides versatile consultation and training services for public organisations, enterprises, and private individuals. Goals are also promoted with versatile project and development functions in Finland and internationally.

The company was founded in 2006 and is a non-profit and indivisible company.

Company: Thermopolis Oy
Website: www.thermopolis.fi
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Tel.: 06 433 1290

LAPUA

Valtuustontie 8, 62100 Lapua
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According to studies, Lapua residents are satisfied with the municipal services, so the feeling of safety is strong. Versatile housing alternatives, high-quality early childhood education, new schools, and a year-round offering of leisure services are key for a safe future.



invest LAPUA

Poutuntie 8, ovi B, 62100 Lapua | www.investlapua.fi

Nothing is impossible!

Our team is great at providing advice, and even better at listening.

Through genuine interest and open dialogue, we undertake to identify the scenarios and requirements that entrepreneurs and businesses probably don't yet know exist.

Managing Director Matti-Pekka Dahlgren

Premises and plots for company relocation and development.

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Business Development Manager Jouko Vuolle

Advisory and development service for enterprises

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