

Finnish perspectives on Nordic cooperation on aviation biofuels

Sari Tasa
Senior Specialist
Enterprise and Innovation Department
Ministry of Economic Affairs and Employment
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Työ- ja elinkeinoministeriö
Arbets- och näringsministeriet

The MEAE's mandate covers e.g.:



Trade and industrial policy

Energy policy and integration of national preparation and implementation of climate policy

Innovation and technology policy, internationalisation of enterprises and technical safety

Employment and public employment service

Working environment issues, collective bargaining agreements and arbitration in industrial disputes

Regional development

Market effectiveness, promotion of competition and consumer policy.

Selected actions from the government action plan



- Energy and climate strategy for 2030 will be updated

Targets:

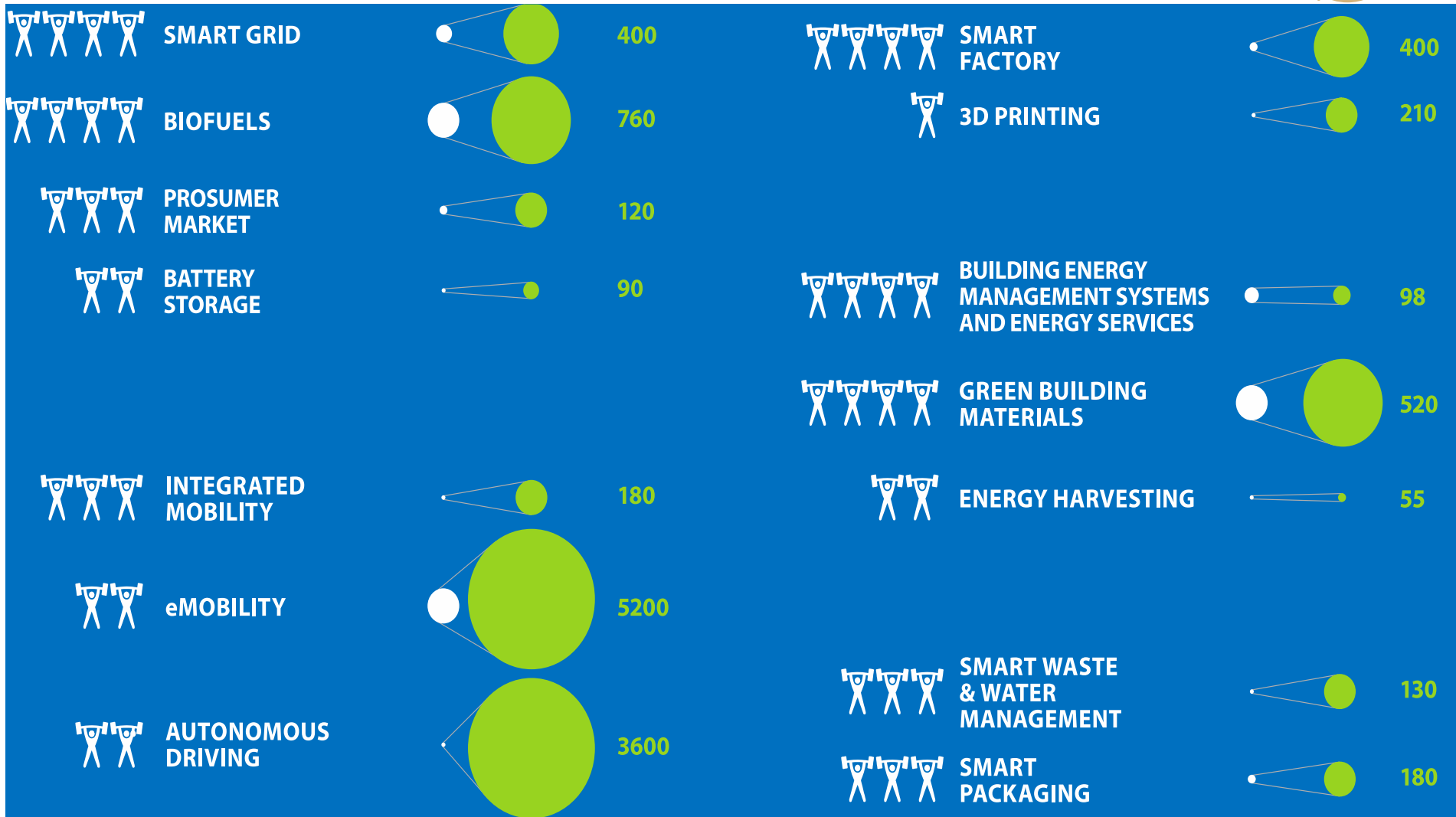
- Renewables for energy (heat, power over 50 %)
 - Energy self-sufficiency (over 55 %)
 - Share of renewables in traffic (40 %)
- Increasing supply of wood and promoting investments in the forest sector, bioeconomy and clean solutions
 - Accelerating new innovations in bioeconomy and circular economy by piloting and demonstration using national and European financing
 - Team Finland growth programmes to boost exports and international investments to Finland

Finnish strengths in global cleantech markets



global turnover billion \$= ○

Growth potential 2050 = ●



Aviation biofuels in Finland



Domestic aviation not growing, now 0,3 CO₂ t / year

Helsinki is important international hub 1,9 CO₂ t / year

Renewed energy and climate strategy 4Q/2016

- Approach apparently market driven, no direct substitution?
- Aviation most likely included
- Innovative public procurement target 5%, focus on bioeconomy and clean solutions
- National plans for alternative fuel distribution infra could include activities to support aviation biofuel market entry
- Helsinki Green Hub 2020?

Nordic collaboration on aviation biofuels



- Cheap oil and carbon emissions trading strong players
- Paris Agreement and target setting well below 1,5°C drive policy makers in Nordic countries
- Technology transfer and capacity building with developing countries
- Encouraging (aviation) biofuel producers to join their forces
- Standardization and availability of the fuel globally
- Arctic collaboration forum to affect policy makers
- The Nordic Council of Ministers' Green Growth Projects

A faint, light blue watermark of a lion's head crest is centered in the background. The lion is facing left, wearing a crown with three circular jewels. The crest is surrounded by decorative flourishes, including a large '8' shape on the right and a curved banner at the bottom.

Thank You!