

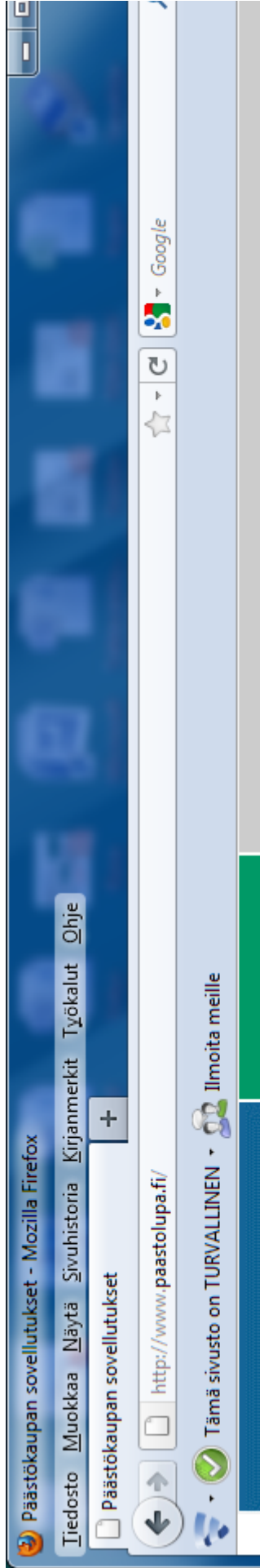
ETS Workflow and E-reporting in Finland

Compliance Forum
8.2.2012

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Finland



Energiamarkkinavirasto
Energimarknadsverket



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Welcome to the public site of the FINETS

FINETS software has been designed to centrally handle all communication related to GHG emission permitting, emission reports, verifier permitting and verifier reports between the competent authority, operators and verifiers.

The competent authority can use the system to handle the GHG emission permit and verifier permit processes and to monitor the reporting and verifying processes. The operators can submit the emission reports to the verifiers and receive verification statements and comments directly in the system. In addition all the participants can monitor the states of the processes they are currently involved.

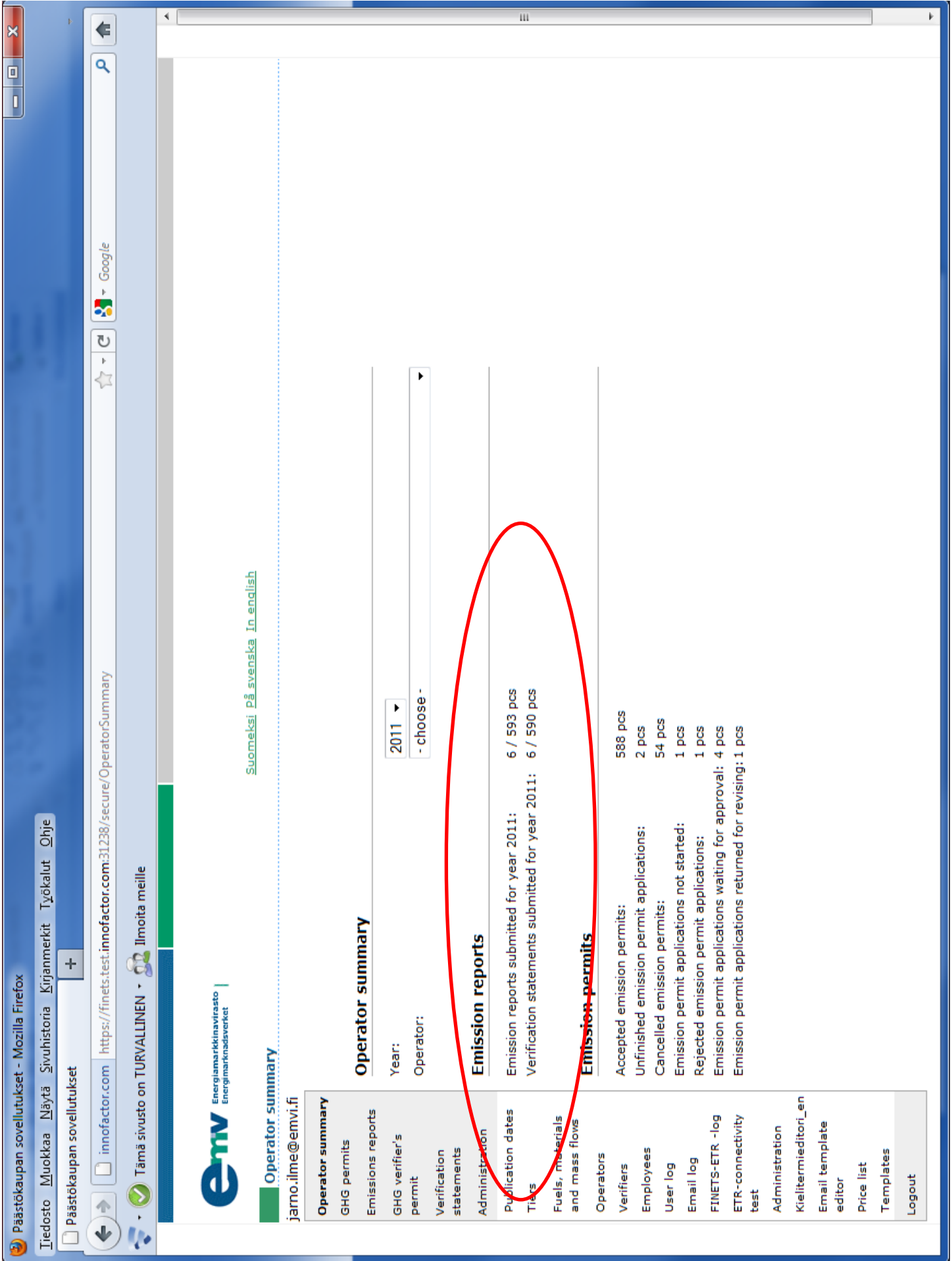
From the public site of FINETS citizens are given an access to the information of the Finnish GHG permits, emission reports, verifier permits and verifier reports.

Lintulahdenkuja 4, FIN-00530 HELSINKI, puh. 010 60 5000, fax. 09-622 1911, virasto@energiamarkkinavirasto.fi



What else in FINETS?

- **All data stored in a single database**
- **All major workflows are automated and harmonized**
- **Strong authentication can be used**
 - Electrical signing is possible => No “manual” signing
- **Data exporting possible for other purposes**
 - UNFCCC national GHG-inventory
 - Finnish emissions trading registry (Union registry)
- **Attachments can be added into the datasheets**
 - Excel-sheets, CA’s inspection reports, etc.
 - In *pdf* -form



Energiamarkkinavirasto
Energimarkkinaverkko

Suomeksi På svenska In english

Operator summary

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- Operator summary
- GHG permits
- Emissions reports
- GHG verifier's permit
- Verification statements
- Administration
- Publication dates
- Tiers
- Fuels, materials and mass flows
- Operators
- Verifiers
- Employees
- User log
- Email log
- FINETS-ETR -log
- ETR-connectivity test
- Administration
- Kielitermieditori_en
- Email template editor
- Price list
- Templates
- Logout

Operator summary

Year: 2011

Operator: - choose -

Emission reports

Emission reports submitted for year 2011: 6 / 593 pcs

Verification statements submitted for year 2011: 6 / 590 pcs

Emission permits

- Accepted emission permits: 588 pcs
- Unfinished emission permit applications: 2 pcs
- Cancelled emission permits: 54 pcs
- Emission permit applications not started: 1 pcs
- Rejected emission permit applications: 1 pcs
- Emission permit applications waiting for approval: 4 pcs
- Emission permit applications returned for revising: 1 pcs



Why we employ FINETS?

- **Reporting burden of the operators can be decreased**
 - Especially for small installations
 - Emissions reports are pre-filled from the monitoring plans
 - Paperless verification and reporting
- **Archive for the permits, emissions reports, etc.**
- **Data collection - tool for enforcement and inspection**
 - Reported data can be easily analyzed in other programs
 - Work done by verifiers can be followed and studied further
- **During the next trading period all processes in the compliance chain will become more demanding**
 - To ensure harmonization
 - Lack of resources in public administration

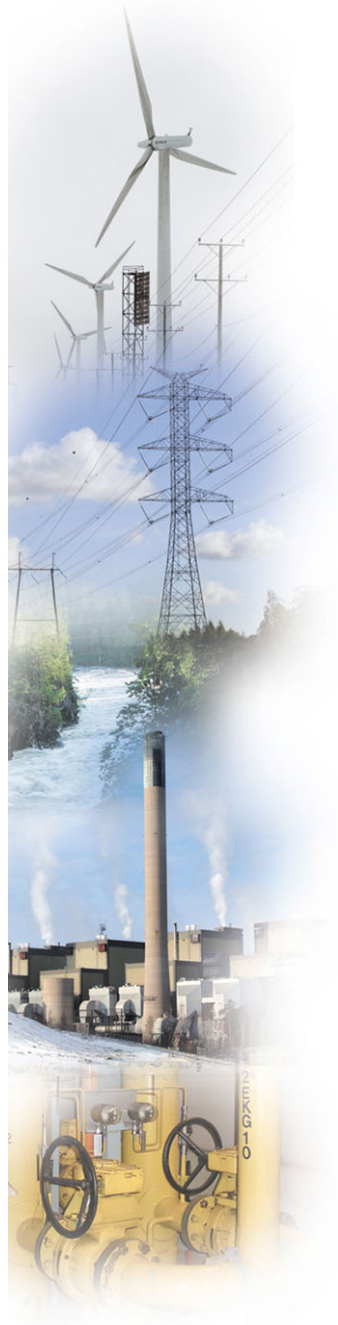
We cannot manage without IT-system

What are costs and the savings?

- **Investment cost 300 000 – 350 000 €**
- **Operating cost (servers, licences) 10 000 €/year**
- **Labour savings (Competent authority)**
 - Saves time 1,5 – 2 persons/year
 - Savings 100 000 – 140 000 €/year
- **Labour savings (Operators & Verifiers)**
 - Saves time 10 hours/installation
 - 600 installations
 - Labour cost about 50 €/h
 - Cumulative savings 300 000 €/year
- **Savings totally 400 000 – 440 000 €/year**
- **Repayment period less than 1 year**

What next?

- **Phase I, updating requirements of MR Regulation, during 2012**
 - Different sectors will have a different set of requirements based on the MR Regulation (while applying GHG-permit)
 - XETL included
 - Currently open invitation for tenders
 - Implemented and running on 1 June
 - Cost estimate 100 000 – 150 000 €
- **Phase II, updating requirements of AV Regulation, during 2013**
 - Cost estimate 60 000 – 80 000 €
 - Not started





Questions?

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Websites

<https://www.paastolupa.fi>

<http://www.epractice.eu/cases/2274>

<http://www.hunetdata.hu>