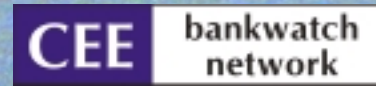


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Situation Concerning Nuclear In Lithuania

Saulius Pikšrys

Community "Atgaja",
CEE Bankwatch Network

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- Ignalina Unit 1
RBMK 1500
Commissioned 1984;
- Ignalina Unit 2
RBMK 1500
Commissioned 1987;
- Precondition For EU
Accession;
- Set Dates For Phase
Out:
 - Unit 1 Till 2005;
 - Unit 2 Till 2010;

Existing NPP



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Decommissioning Related Problems

- Fuel From Unit 1 Not Yet Taken Out;
- Some Fuel Been Transported From Unit 1 To Unit 2;
- Operator Late With Implementation Of Decommissioning Projects;
- Handling Of Radioactive Waste And Spent Fuel;

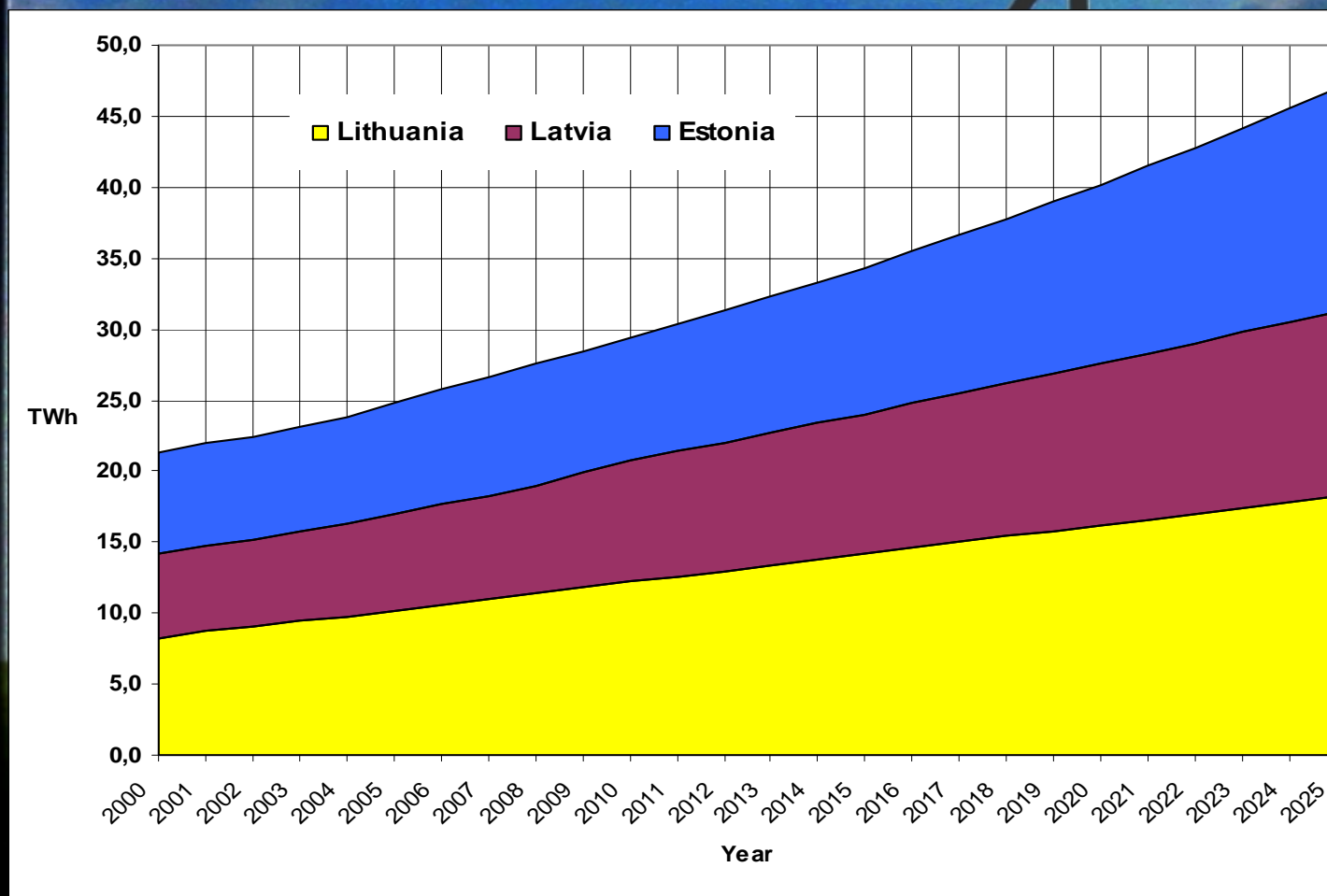


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Official Reasoning For New Nuclear

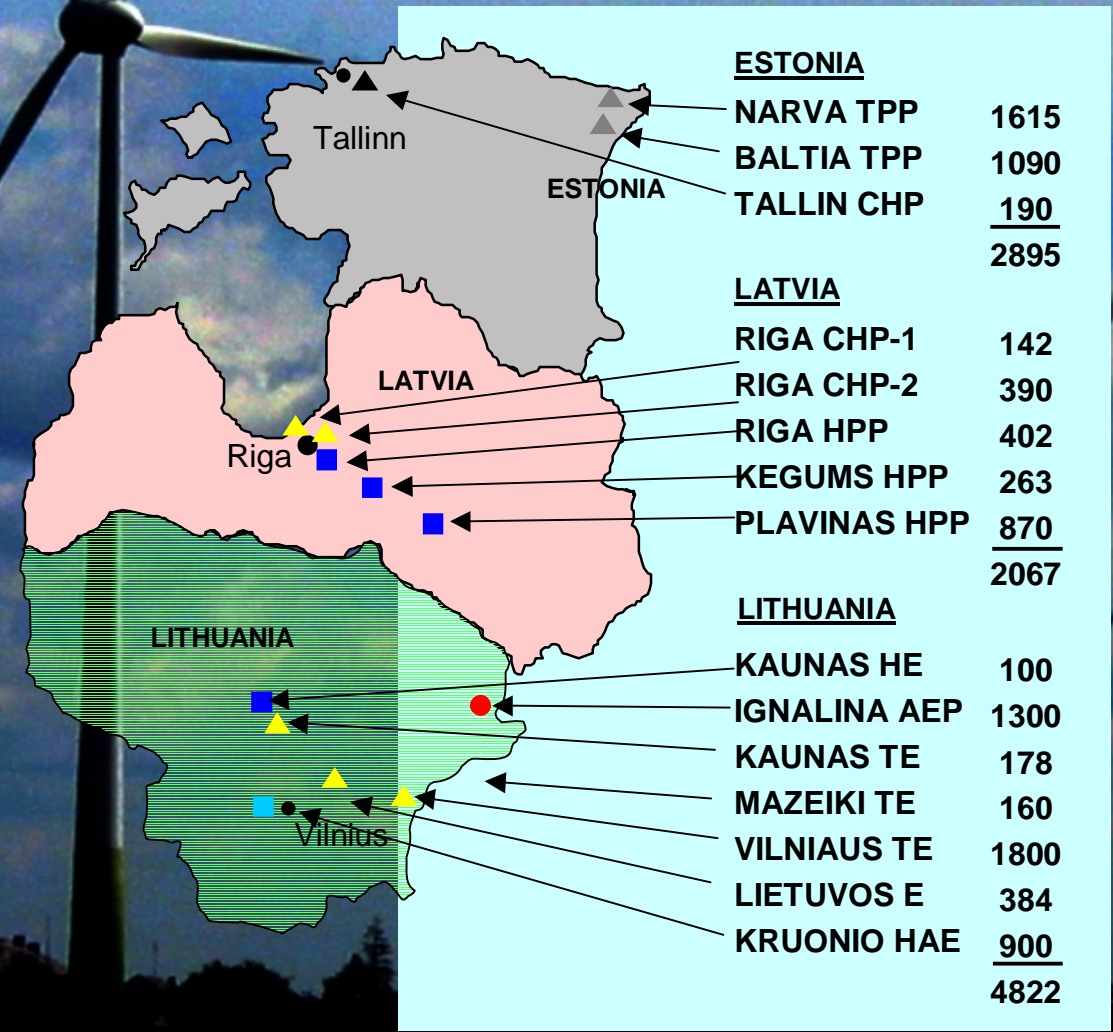
- Security Of Primary Energy Supply;
- Independence From Russia;
- Lack Of Energy In The Baltic Market In 10 - 15 years;
- Climate Problems;

Forecast For The Energy Demand In The Baltic States



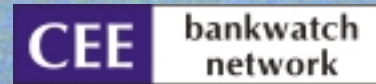
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Power Plants In The Baltic States



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Total Installed Capacities: ~ 4800 MW;

11
MW

194
MW

1800
MW

Ignalina NPP
1300 MW

Hidro ~ 300 MW;
Industrial ~ 100 MW;

178
MW

384
MW

Chronological Events

- 2006 February 27 Prime Ministers of The Baltic States Signed Communicate For Supporting The Idea To Build New Nuclear Power Plant;
- 2006 March 8 Energy Companies Signed Memorandum of Understanding For Preparation Steps;
- 2007 January The Energy Companies Issued The Feasibility Study For New Nuclear;
- 2007 February Poland Was Involved In The Project By Lithuanian Prime Minister;
- 2007 Spring-Summer The Laws For New Nuclear Were Passed In Lithuania;

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Setting Up Of Three-Headed Dragon

EAST DISTRIBUTION
GRID - 35 % (2,7
billion LTL)

LIETUVOS
ENERGIJA - 31 %
(2,56 billion LTL)

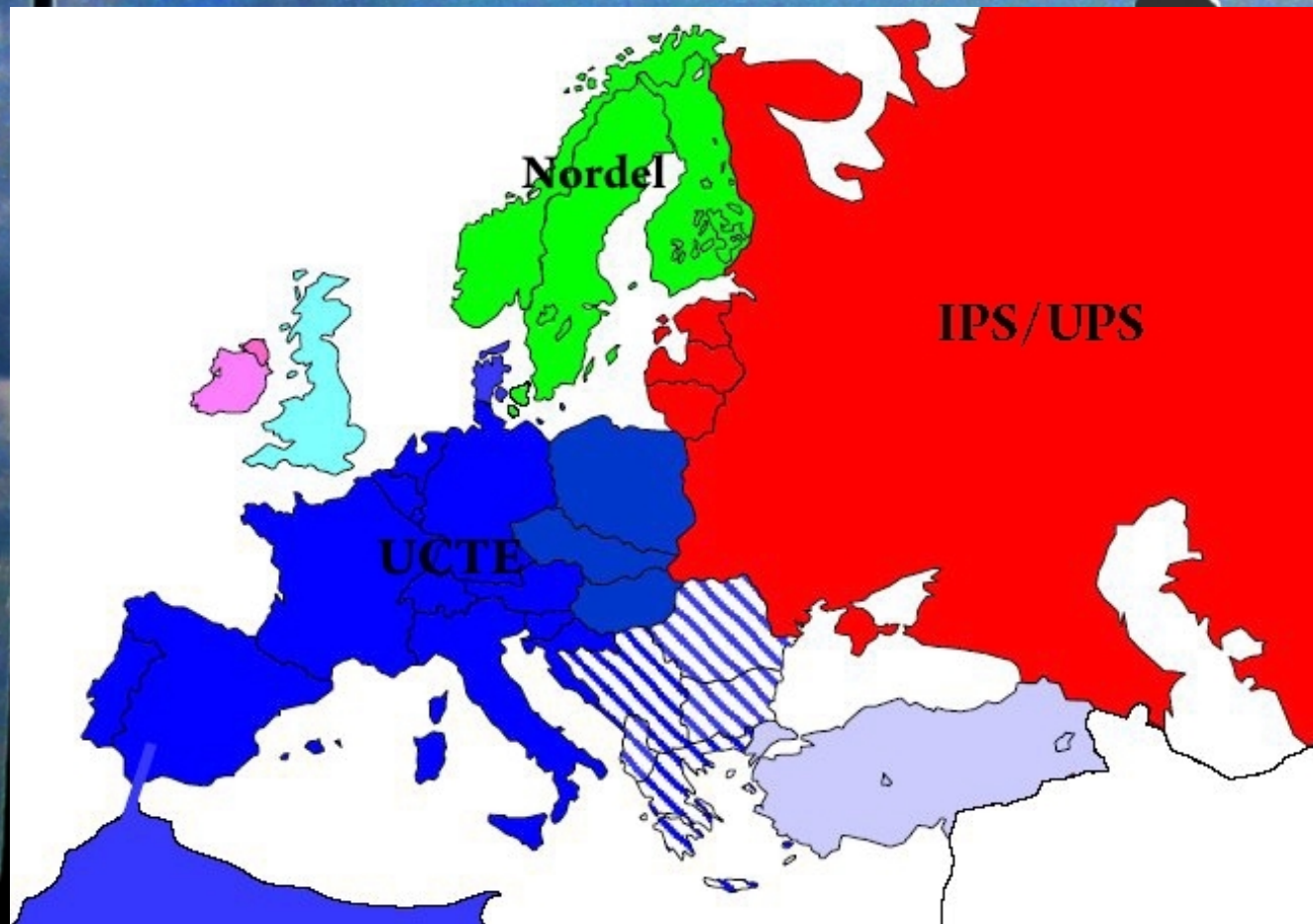
WEST DISTRIBUTION
GRID - 35 % (2,9
billion LTL)



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Connections To Western European Grid



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Connections To Western European Grid

- High Voltage Transmission Line To Poland;
- High Voltage Transmission Line To Sweden;



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Next Steps

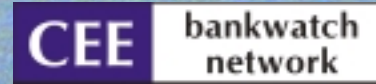
- Setting Up The International Consortium:
 - Three-Headed Dragon 34 %;
 - Latvenergo 22 %;
 - Eesti Energia 22 %;
 - Polskie Sieci Elektroenergetyczne 22 %;
- Land Use Documentation;
- Financial Contracts;
- Environmental Impact Assessment;
- Permission For Construction;

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- Government Pushing New Nuclear By Bulldozer Principle;
- All Political Parties Are For;
- Were No Any Consultations With Society;
- Since The Beginning Project Looks Adventuristic;
- Project is Export Oriented;

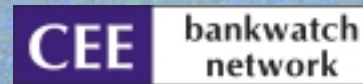
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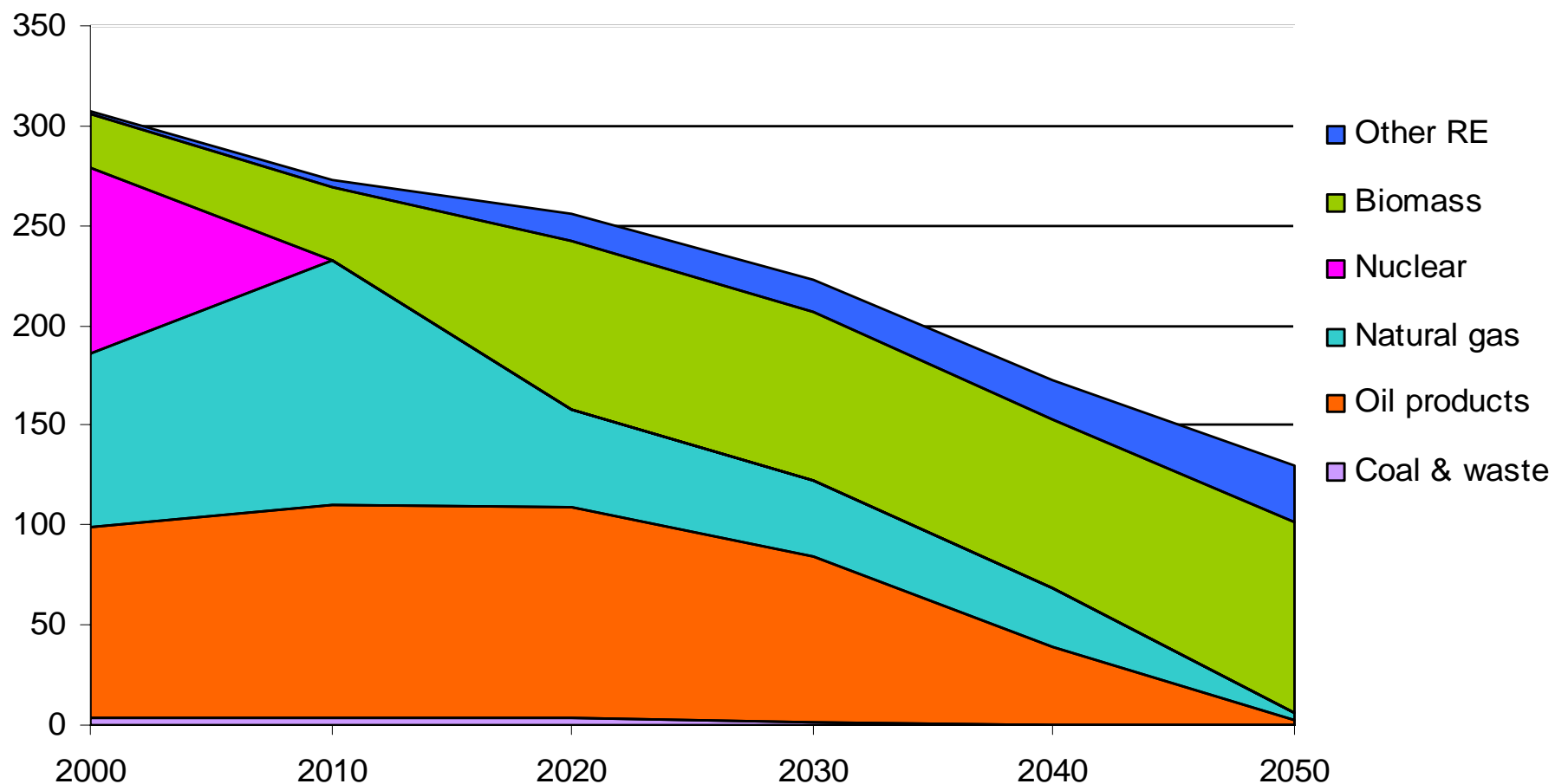
NGO's Campaigning

- Cooperation Among Atgaja, LaGM, FoE Estonia;
- Collaboration With Greenpeace Poland;
- E-mail list: ignalina-1@ecn.cz;
- Promotion Of Sustainable Alternatives;

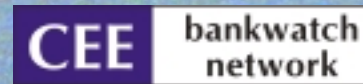
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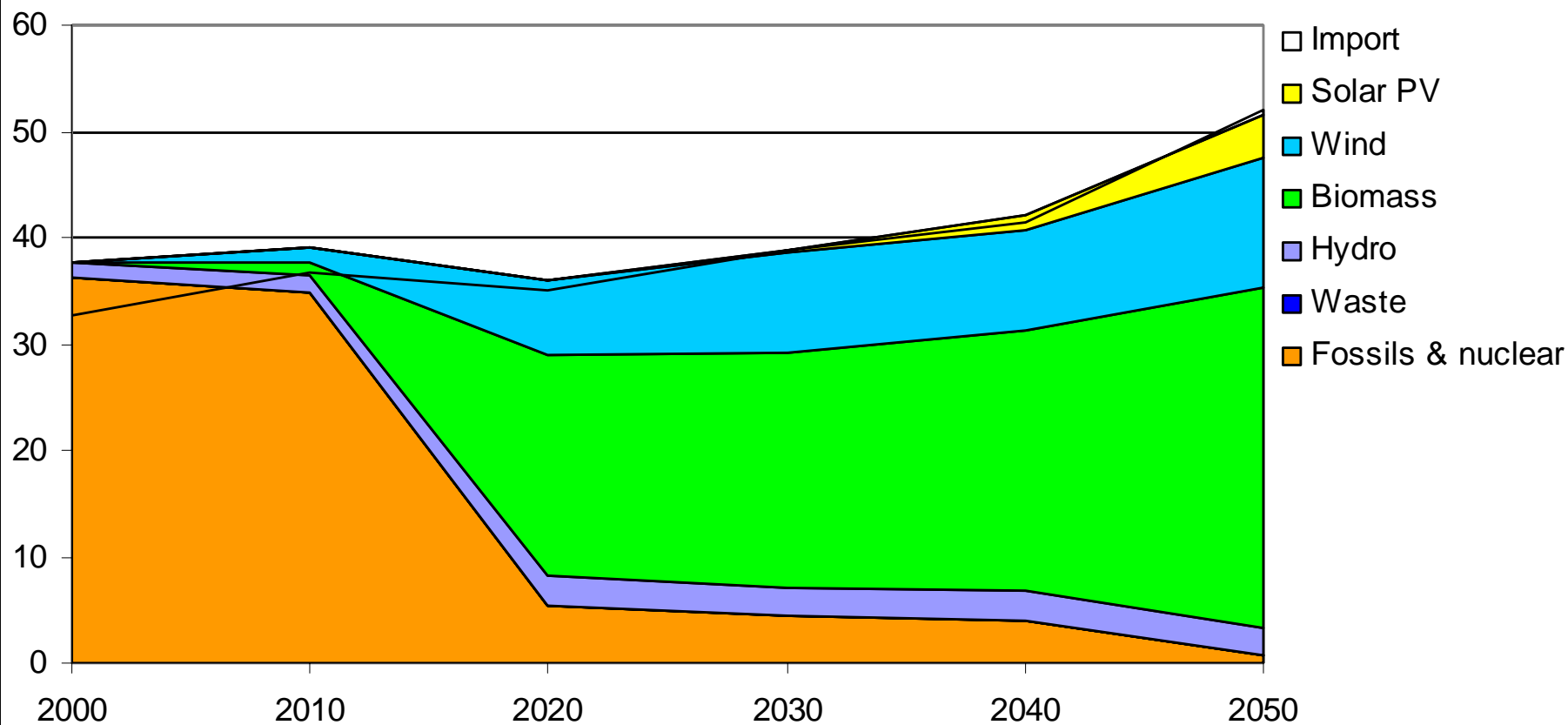
Primary Net Energy Supply, Lithuania (PJ)



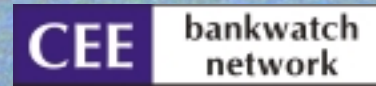
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Lithuanian Electricity Supply Divided in Sources (PJ)



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Thank you for your attention !
More information community
"Atgaja"

www.atgaja.lt
saulius@atgaja.lt

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