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Renewable Energy in Ireland

2019 Report

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Dr Denis Dineen

April 4th, 2019

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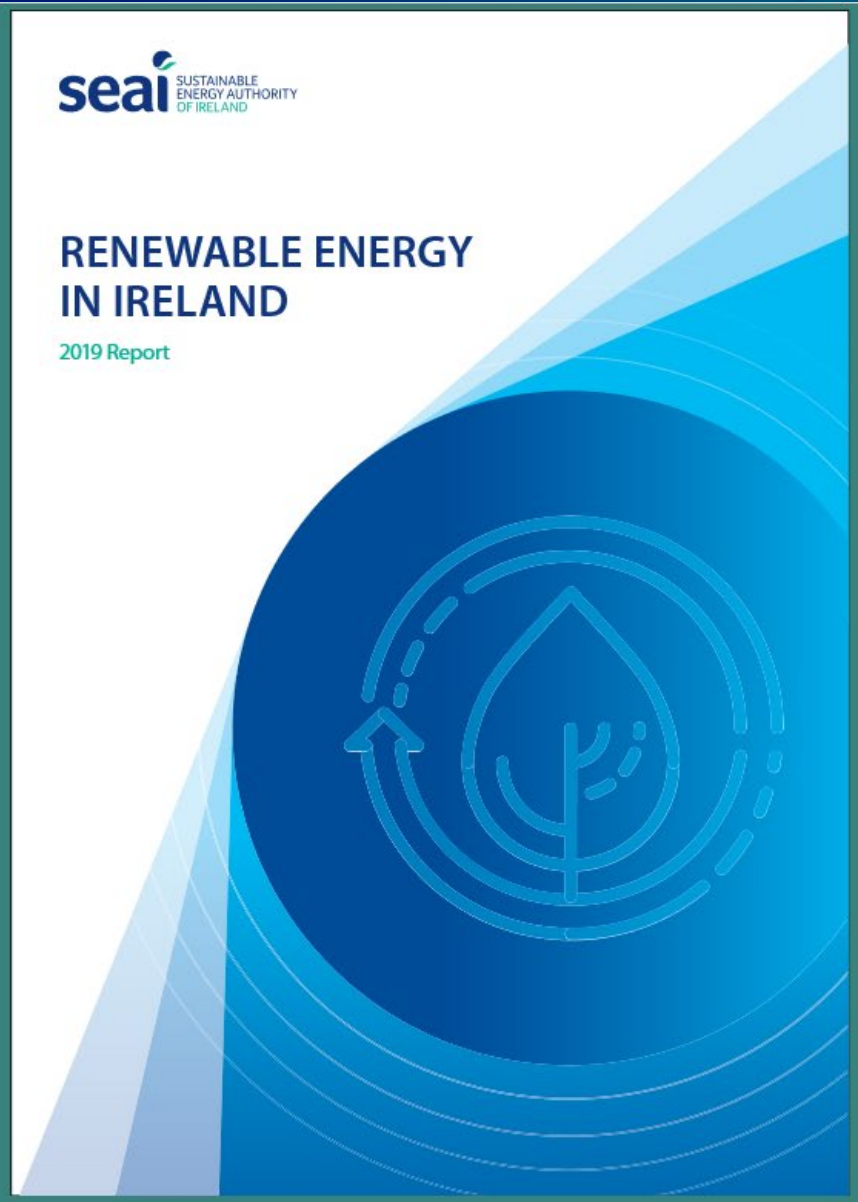

Renewable Energy in Ireland Report

The full report presents the latest national data and trends on renewable energy in Ireland and our progress towards our 2020 targets for renewable energy. It also looks at how Ireland compares to other EU countries in our progress towards each of the targets.

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Energy Statistics in Ireland

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SEAI has a lead role in providing comprehensive national and sectoral energy statistics. This is vital for international reporting obligations, guiding policy, and informing investment decisions.

Key Statistics

See information on energy use in Ireland, either as an overview or broken into individual sectors.

Find out more >

Monthly Energy Data

This data provides an overview of energy production and distribution for the month.

Find out more >

Key Publications

We support government decision-making through our range of publications.

Find out more >

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Overview

- Overall renewable energy share
- Renewable heat
- Renewable transport
- Renewable electricity
- Avoided CO_2 emissions
- EU comparison
- Summary

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Questions to:
denis.dineen@seai.ie

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Overall renewable energy share (RES)

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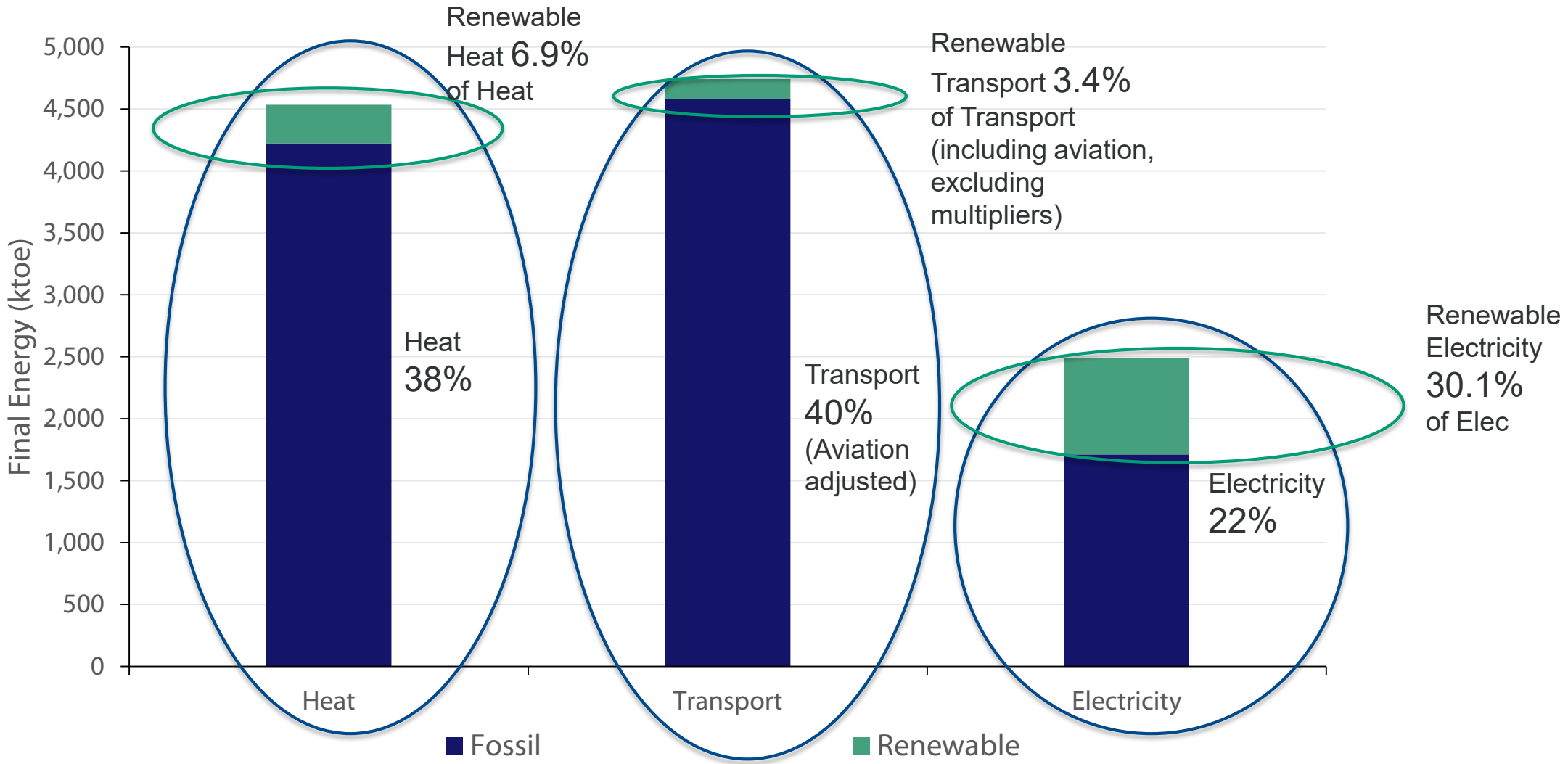
Renewable share of final energy 2017



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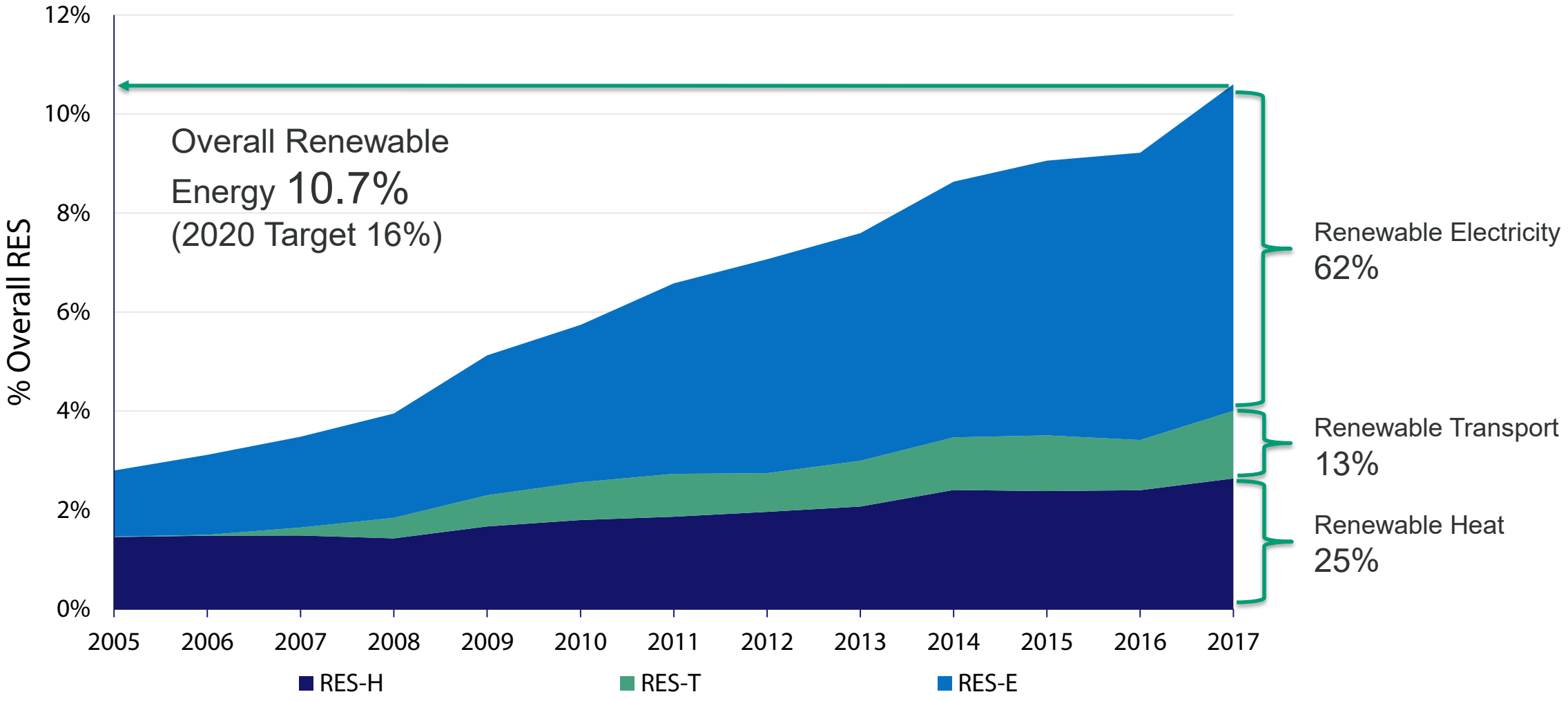
Overall renewable energy – progress to target



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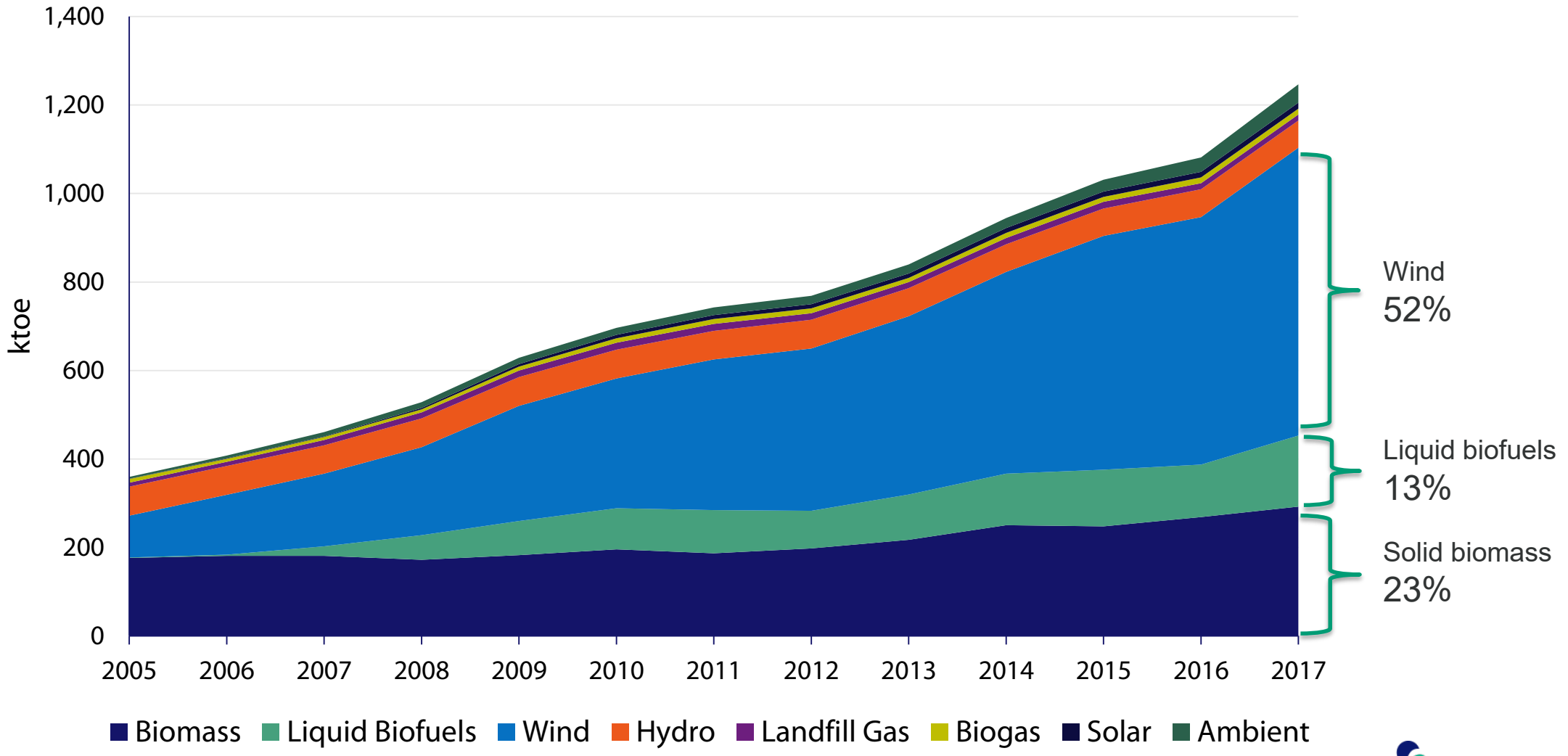
Overall renewable energy by source



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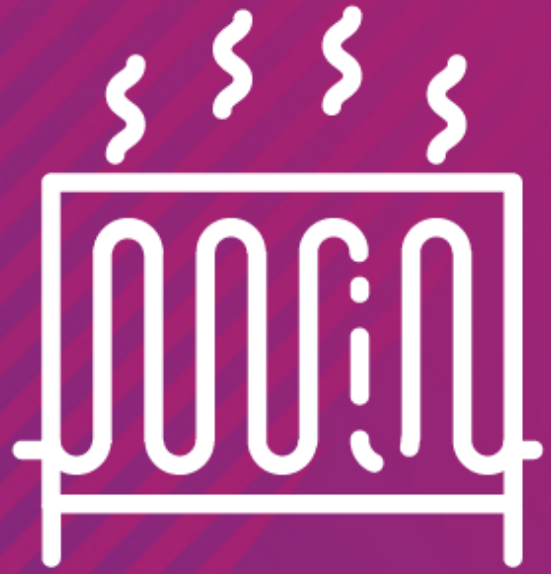
Renewable heat



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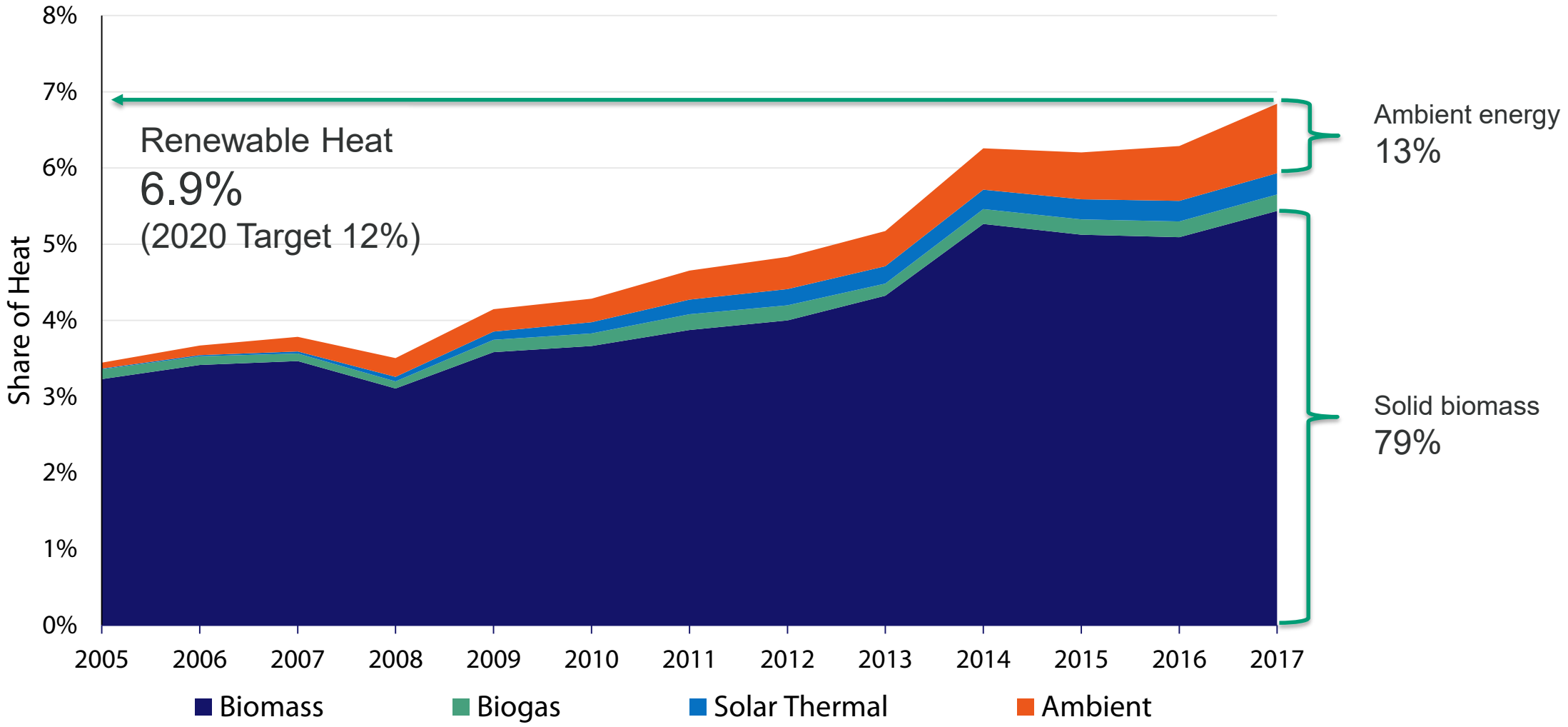
Renewable heat



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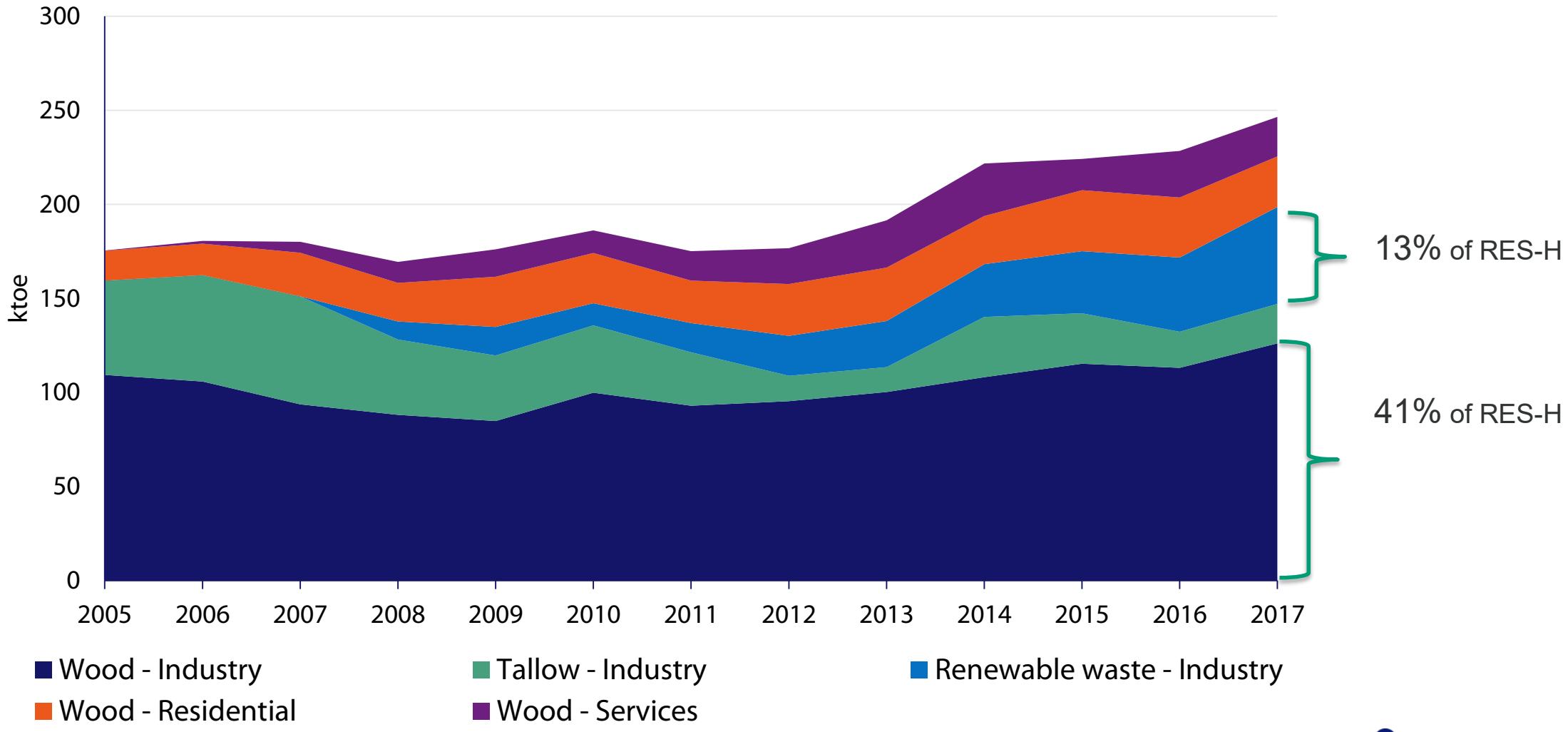
Renewable Heat – solid biomass



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Renewable Transport

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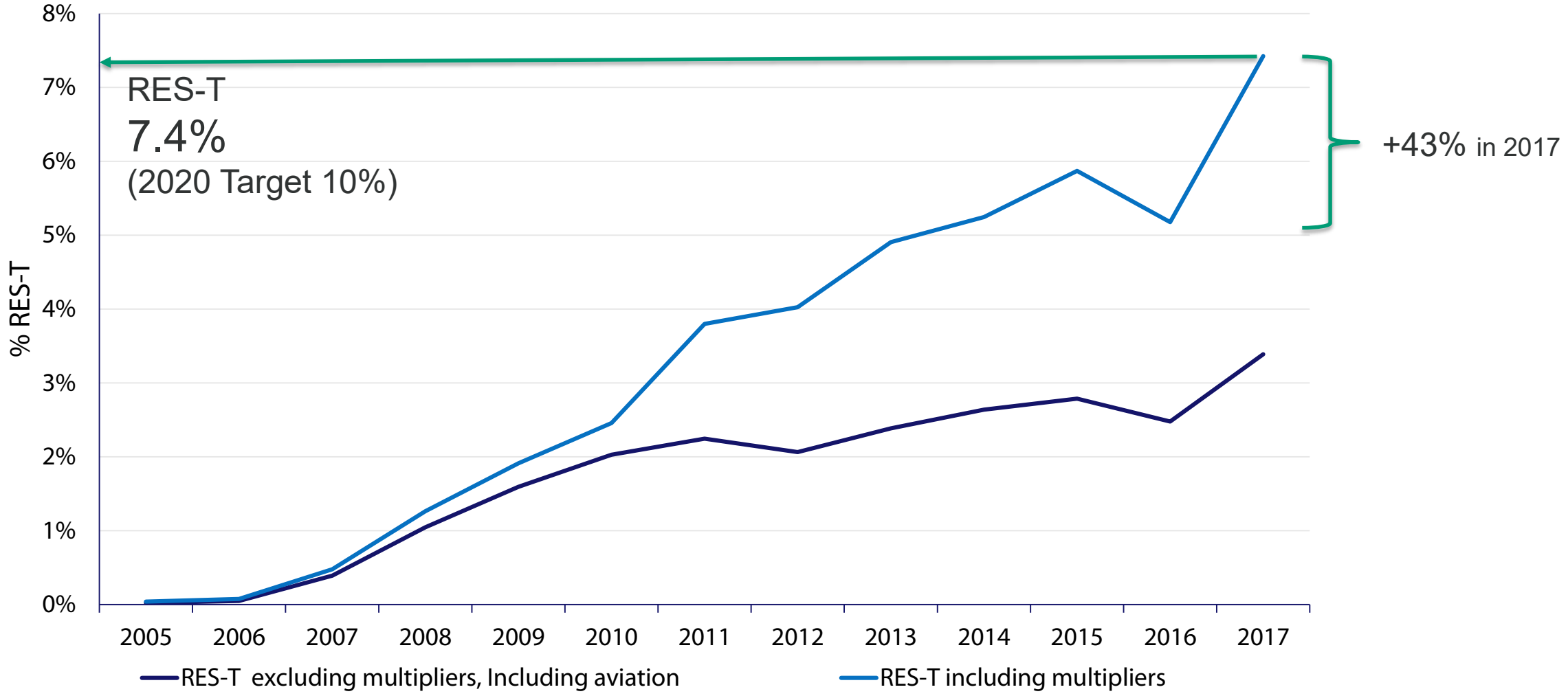
Renewable transport



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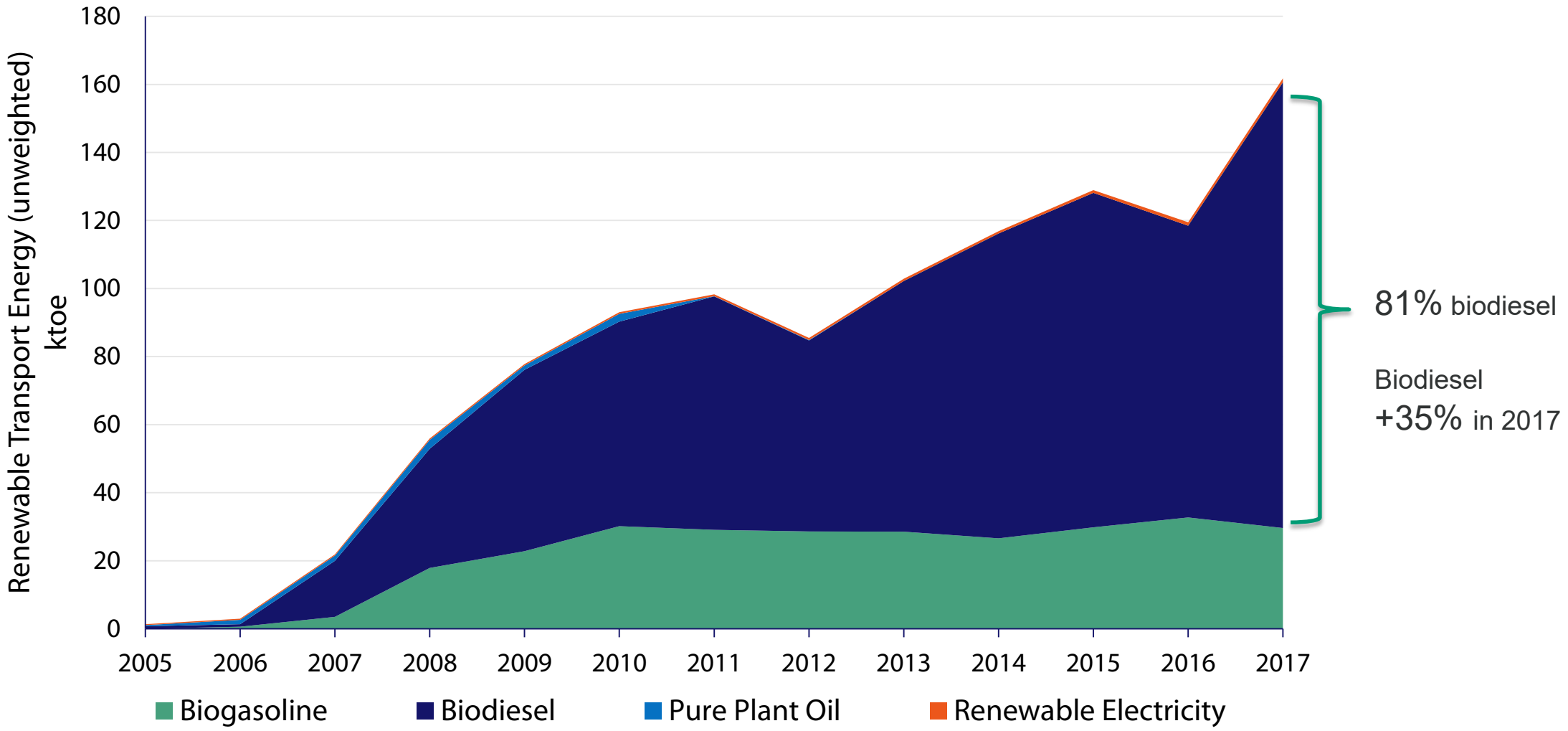
Renewable Transport by fuel without multipliers



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Renewable electricity

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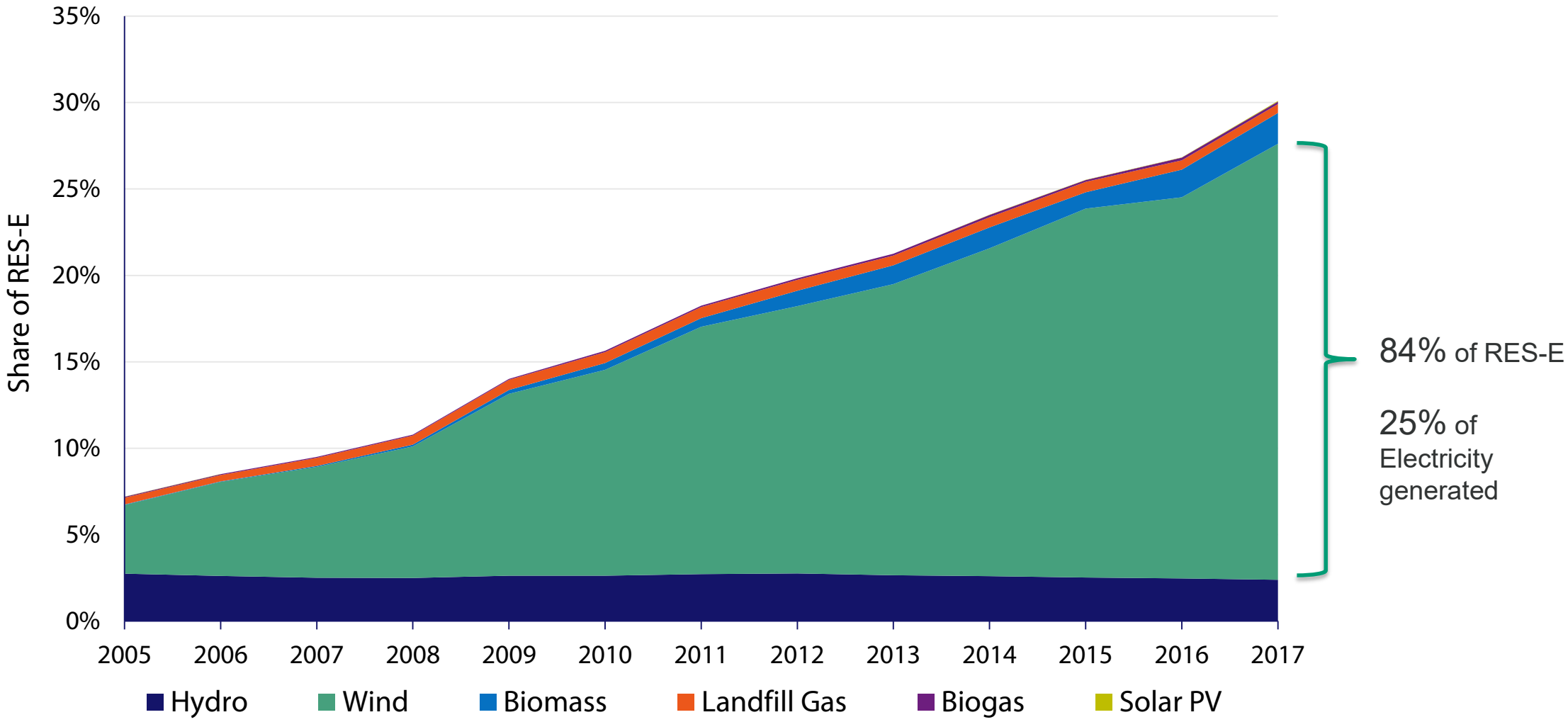
Renewable Electricity



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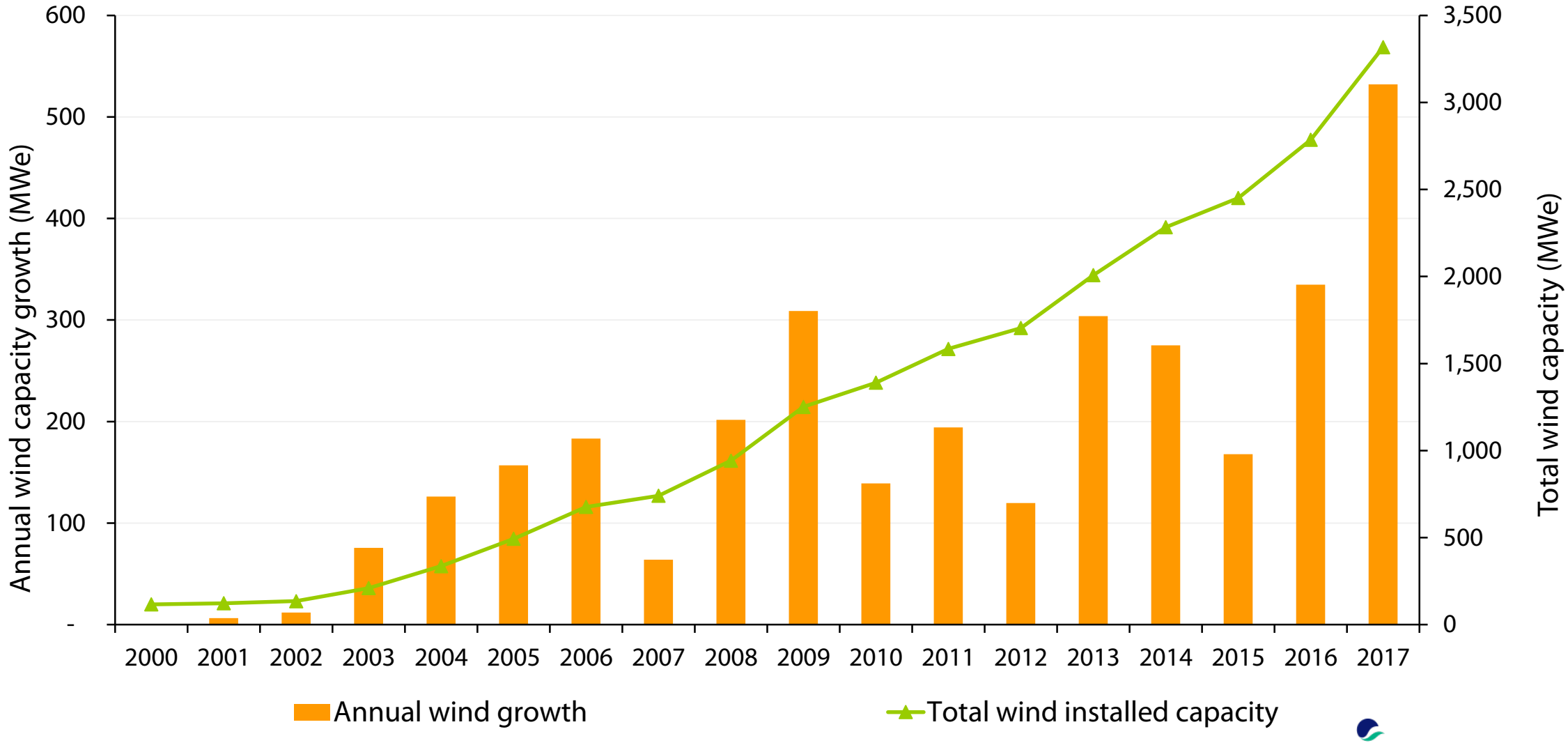
Installed wind capacity - EirGrid



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Avoided CO_2 emissions

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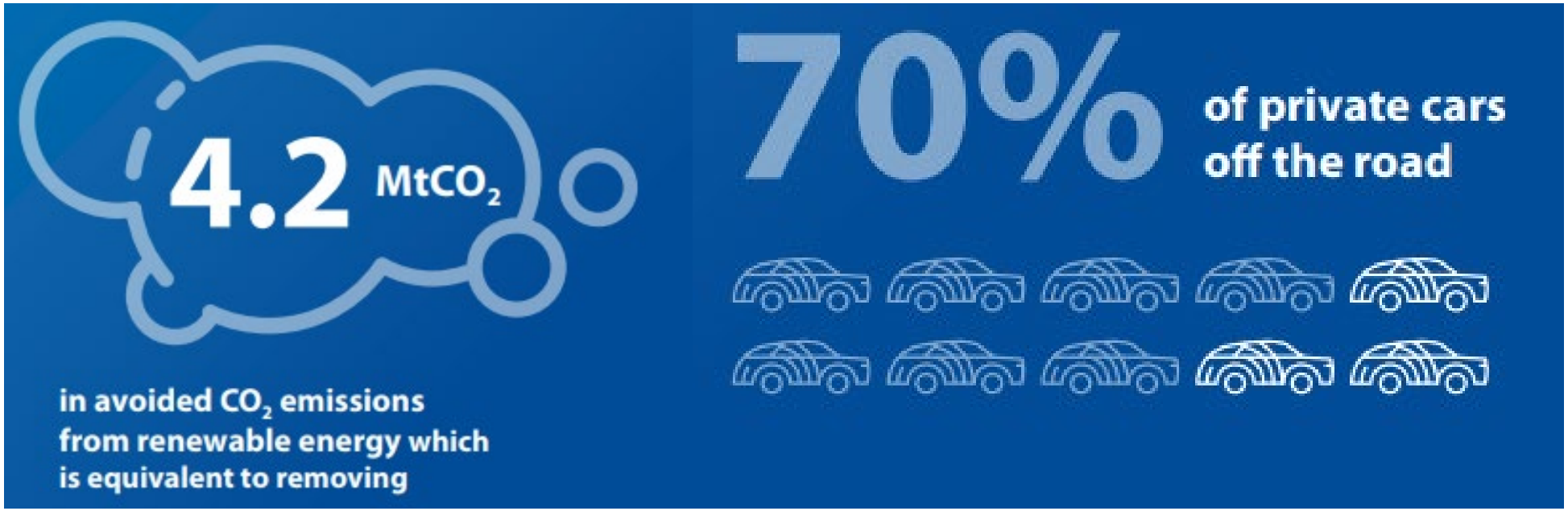
Avoided CO_2 emissions



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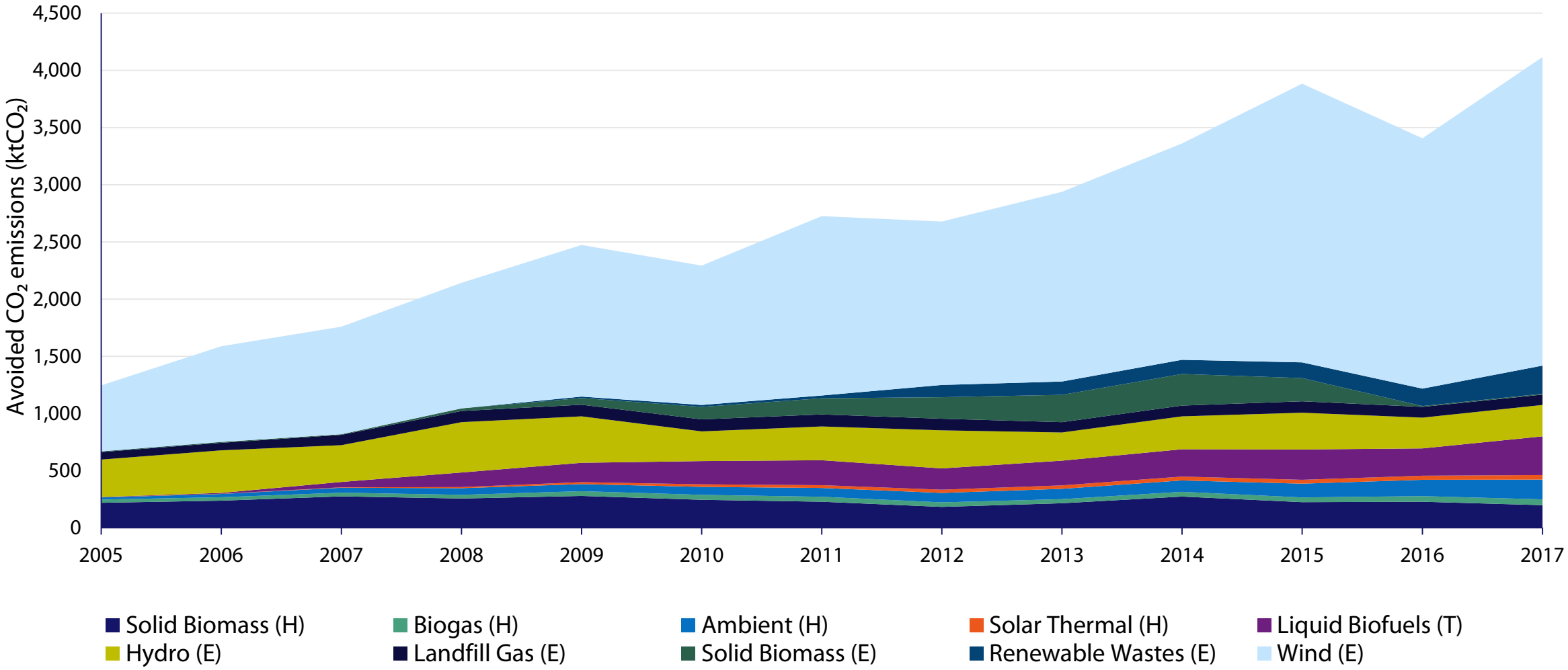
Avoided CO_2 emissions



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EU comparison 2017

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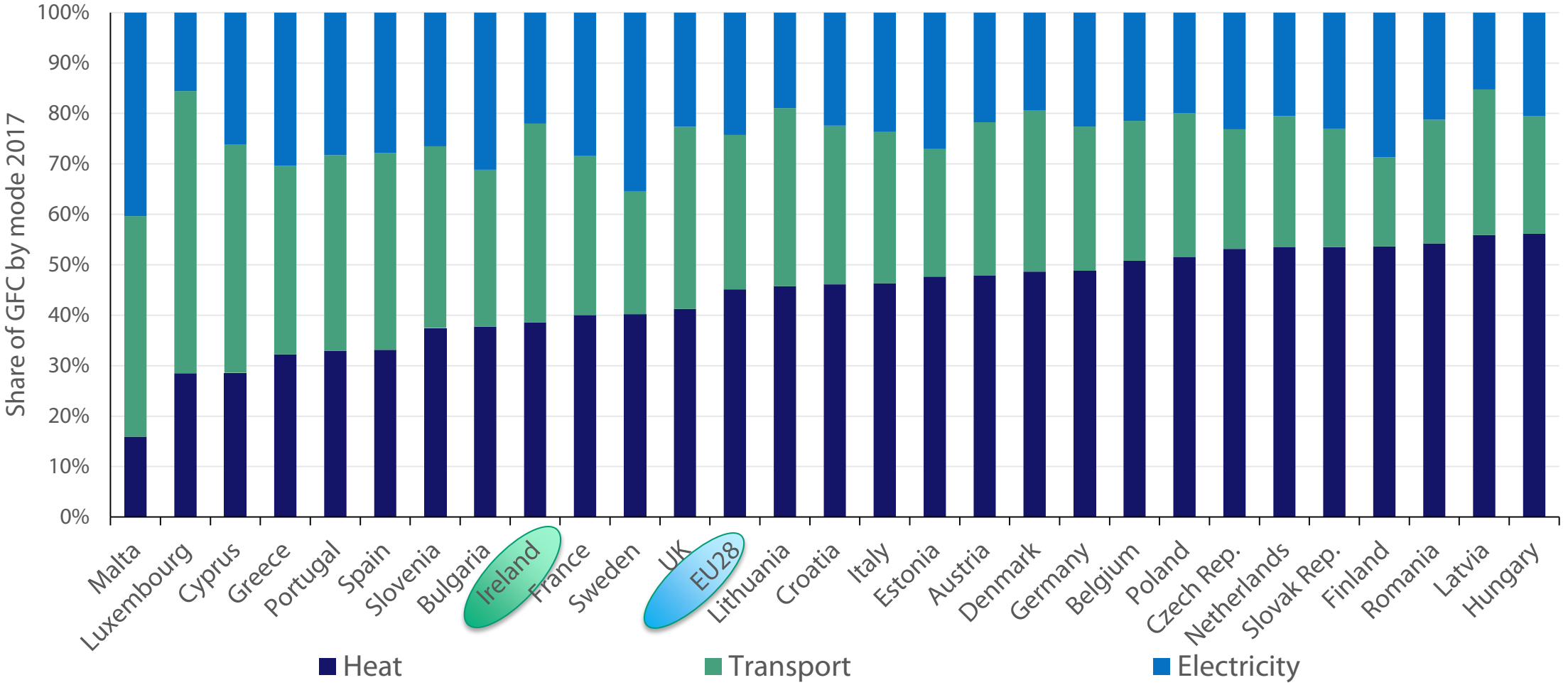
Share of final energy by mode in EU



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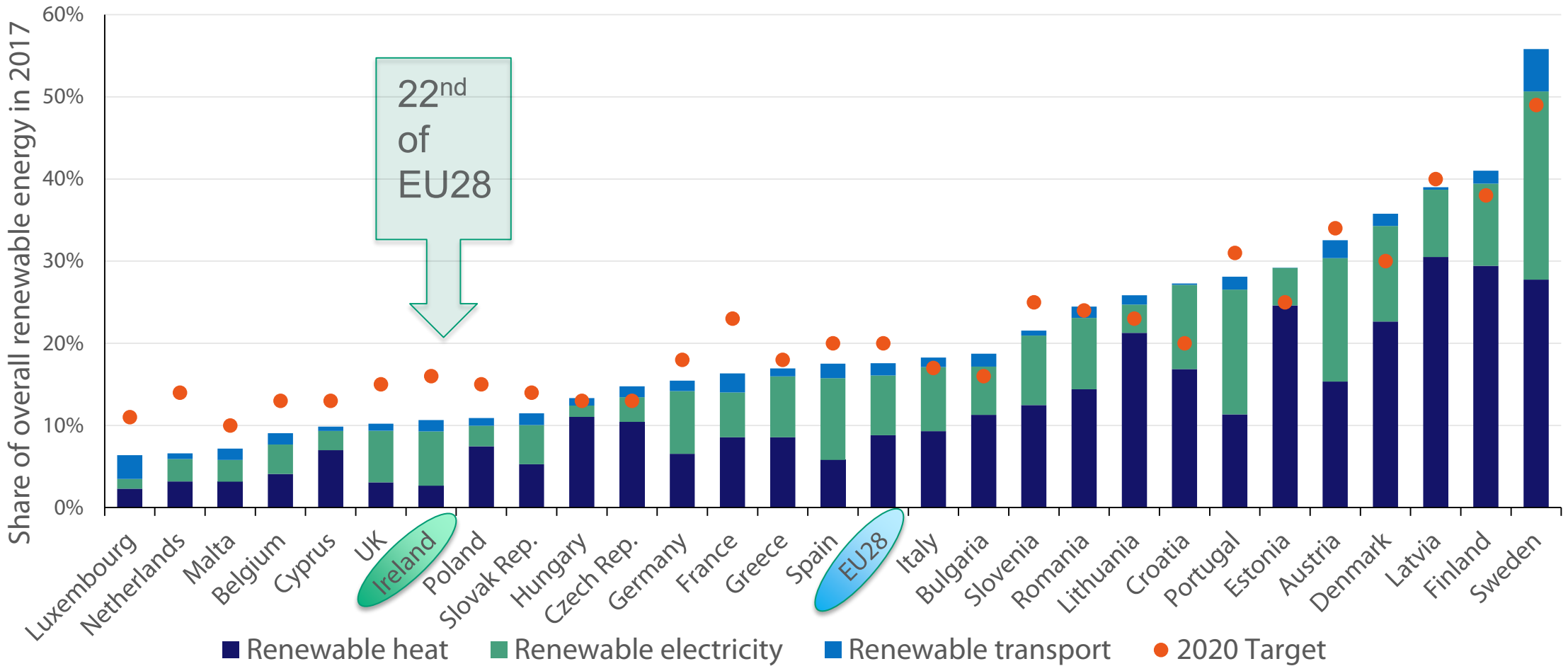
Overall renewable energy in EU



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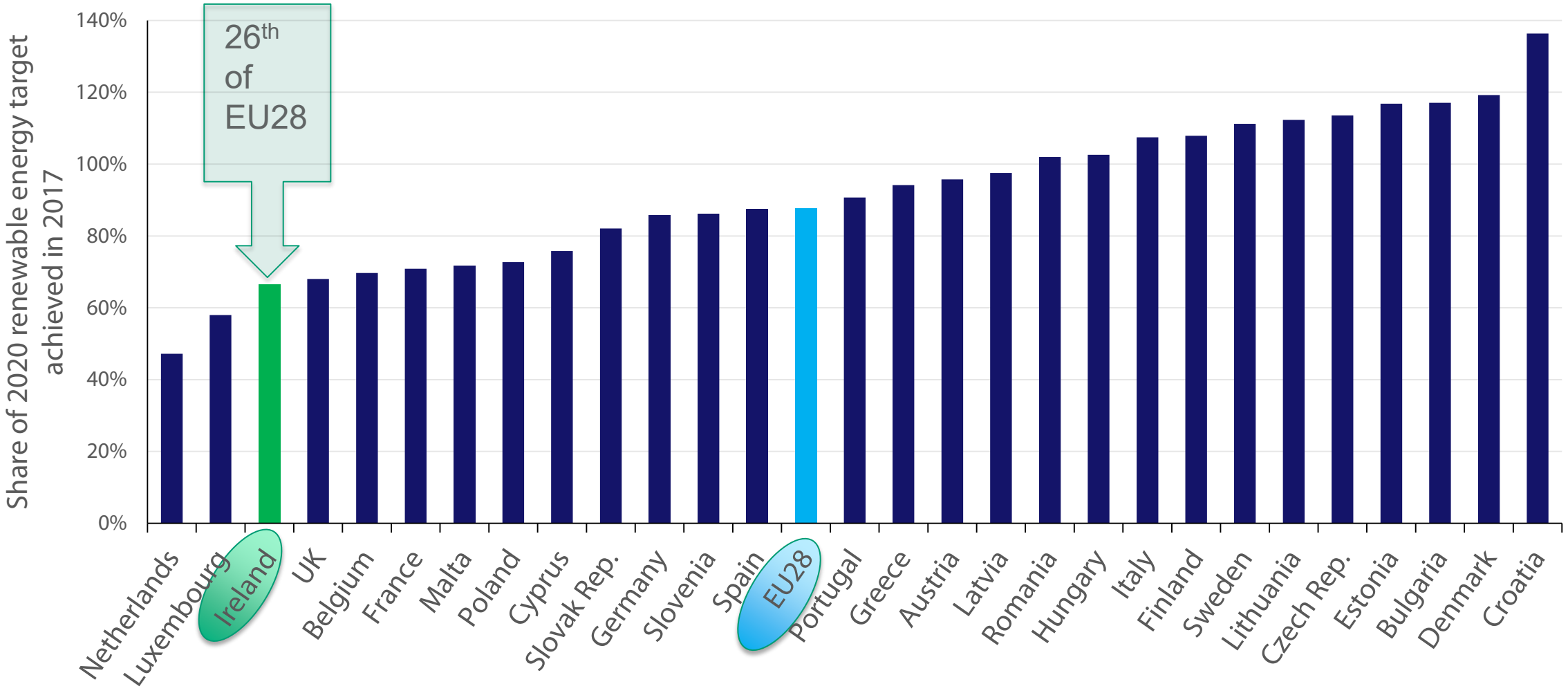
Progress toward renewable energy target in EU



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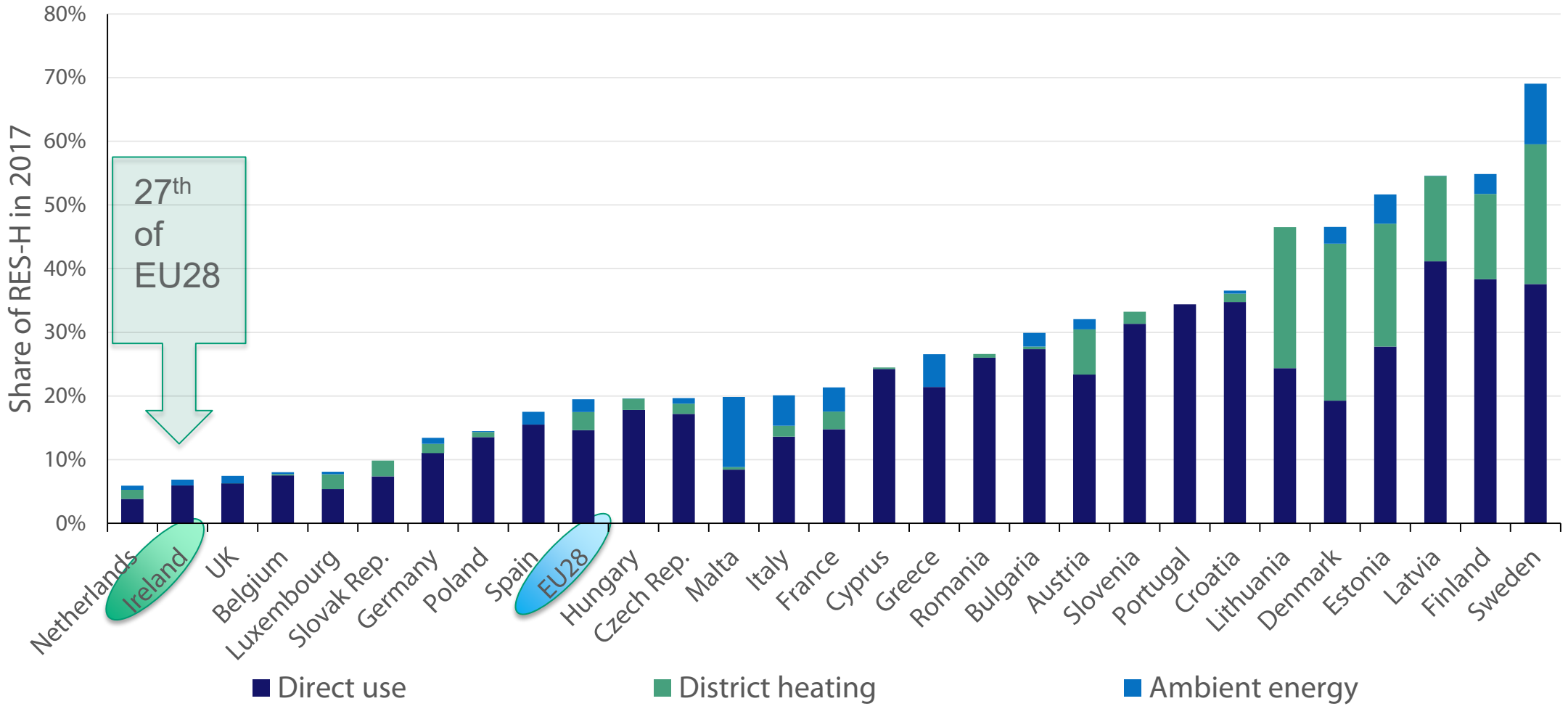
Renewable heat in EU



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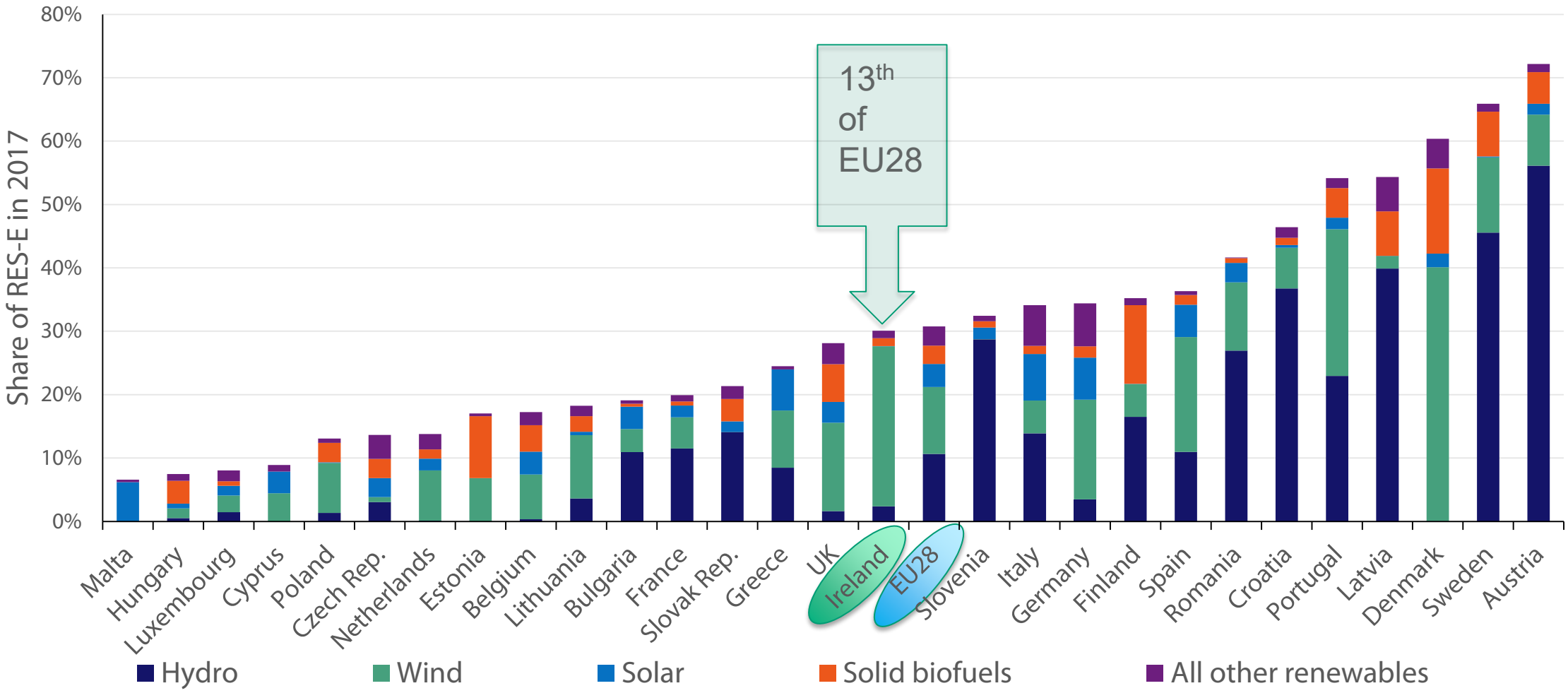
Renewable electricity in EU



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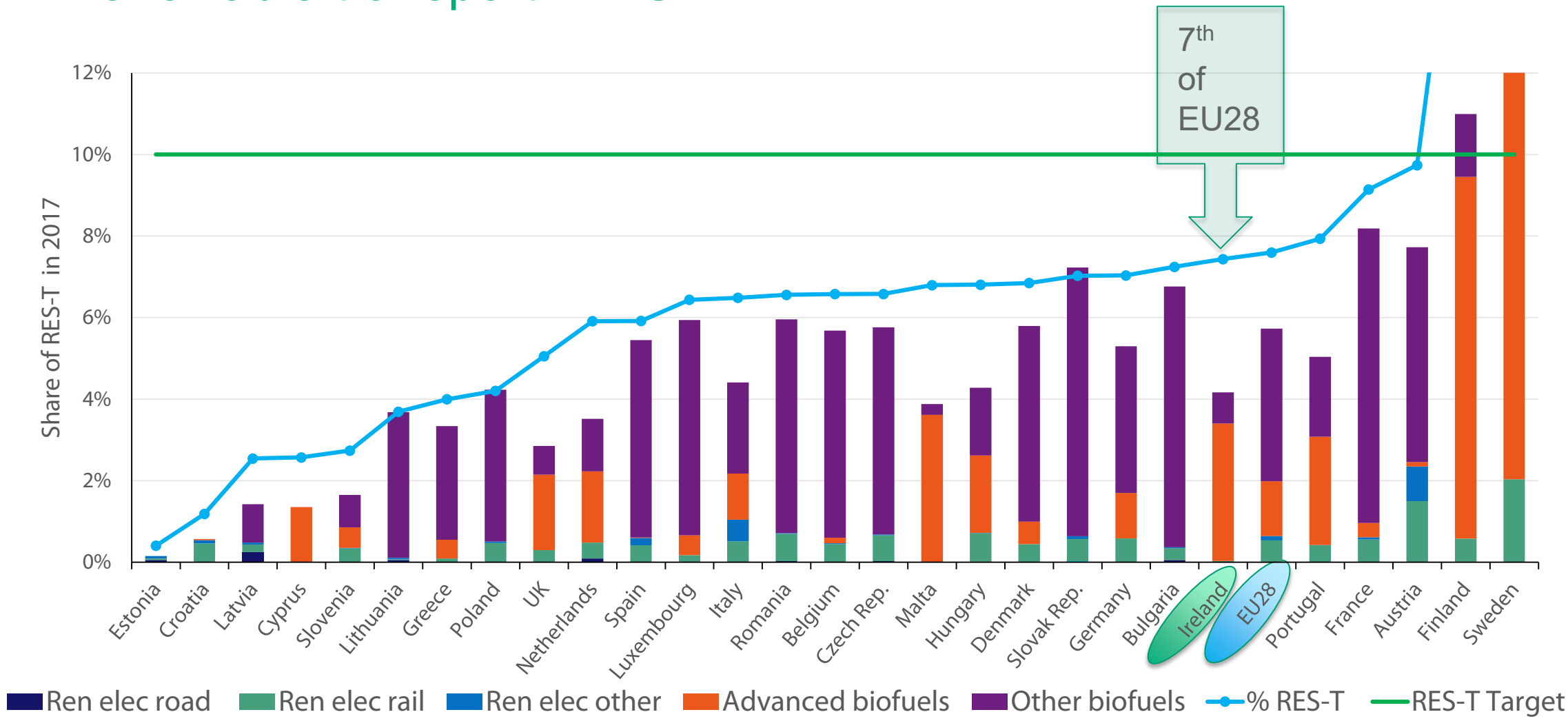
Renewable transport in EU



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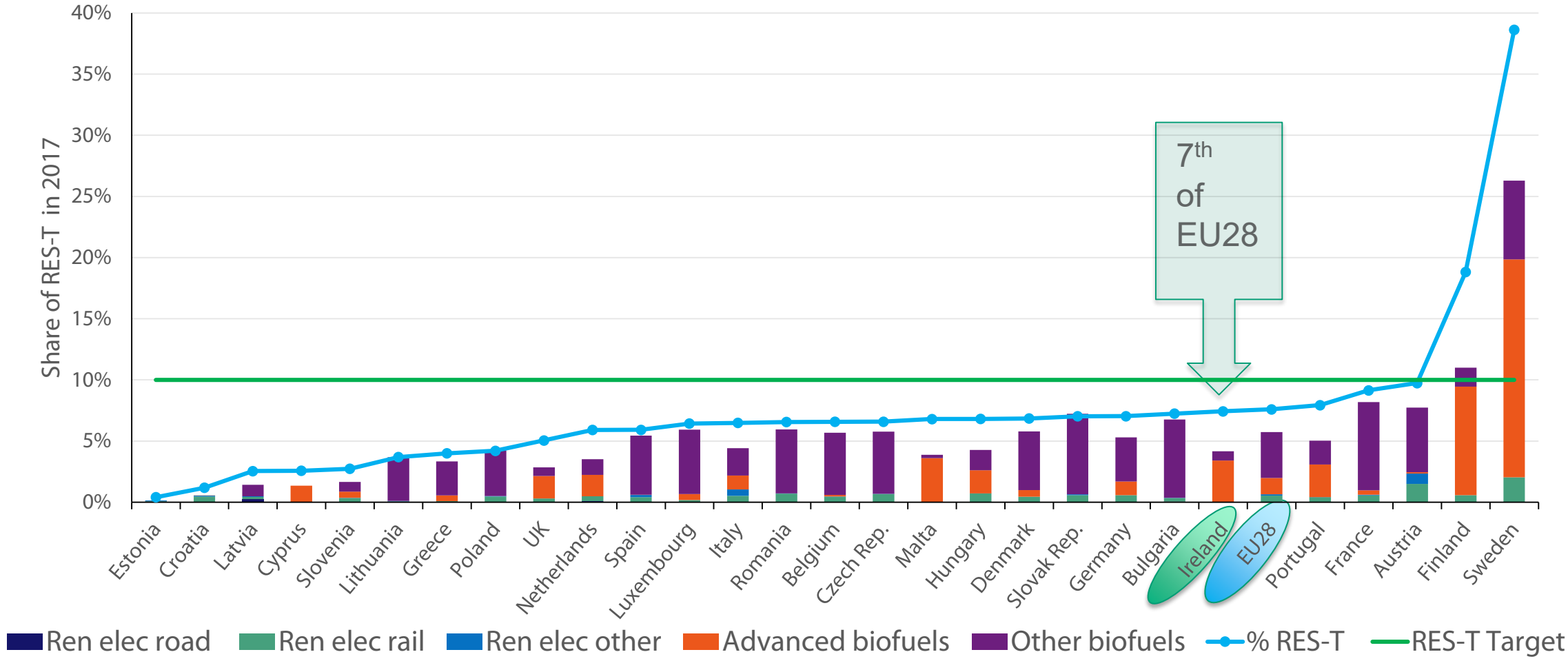
Renewable transport in EU



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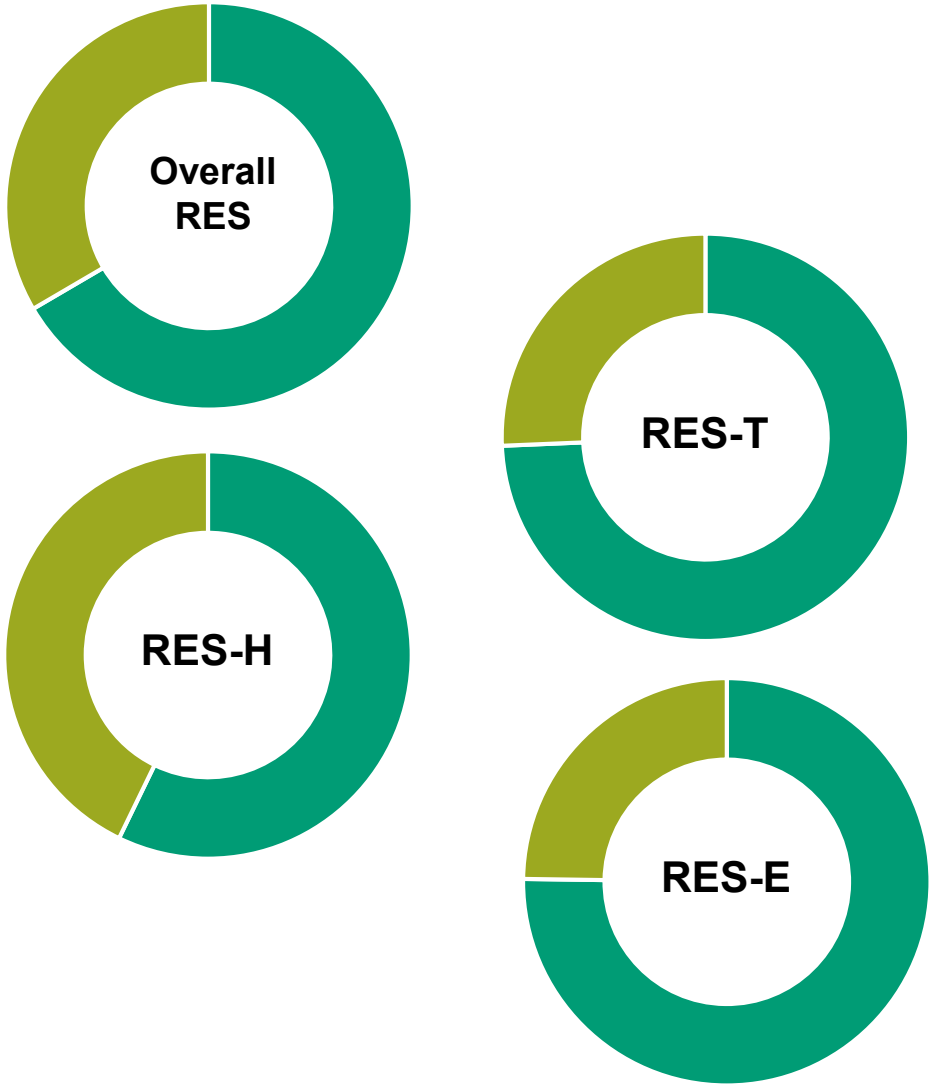
Summary

Questions to denis.dineen@seai.ie

Summary

- Overall Renewables 10.7%
  - 2020 target 16%
  - 67% of 2020 target achieved
- Renewable Transport 7.4%
  - 2020 target 10%
  - 74% of 2020 target achieved
- Renewable Heat 6.9%
  - 2020 target 12%
  - 57% of 2020 target achieved
- Renewable Electricity 30.1%
  - 2020 target 40%
  - 75% of 2020 target achieved



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Happy to answer any questions!

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The Sustainable Energy Authority of Ireland is partly financed by Ireland's EU Structural Funds Programme co-funded by the Irish Government and the European Union.

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