

Dr. Cara Augustenborg

**Friends of the Earth Ireland
Al Gore's Climate Reality Project**

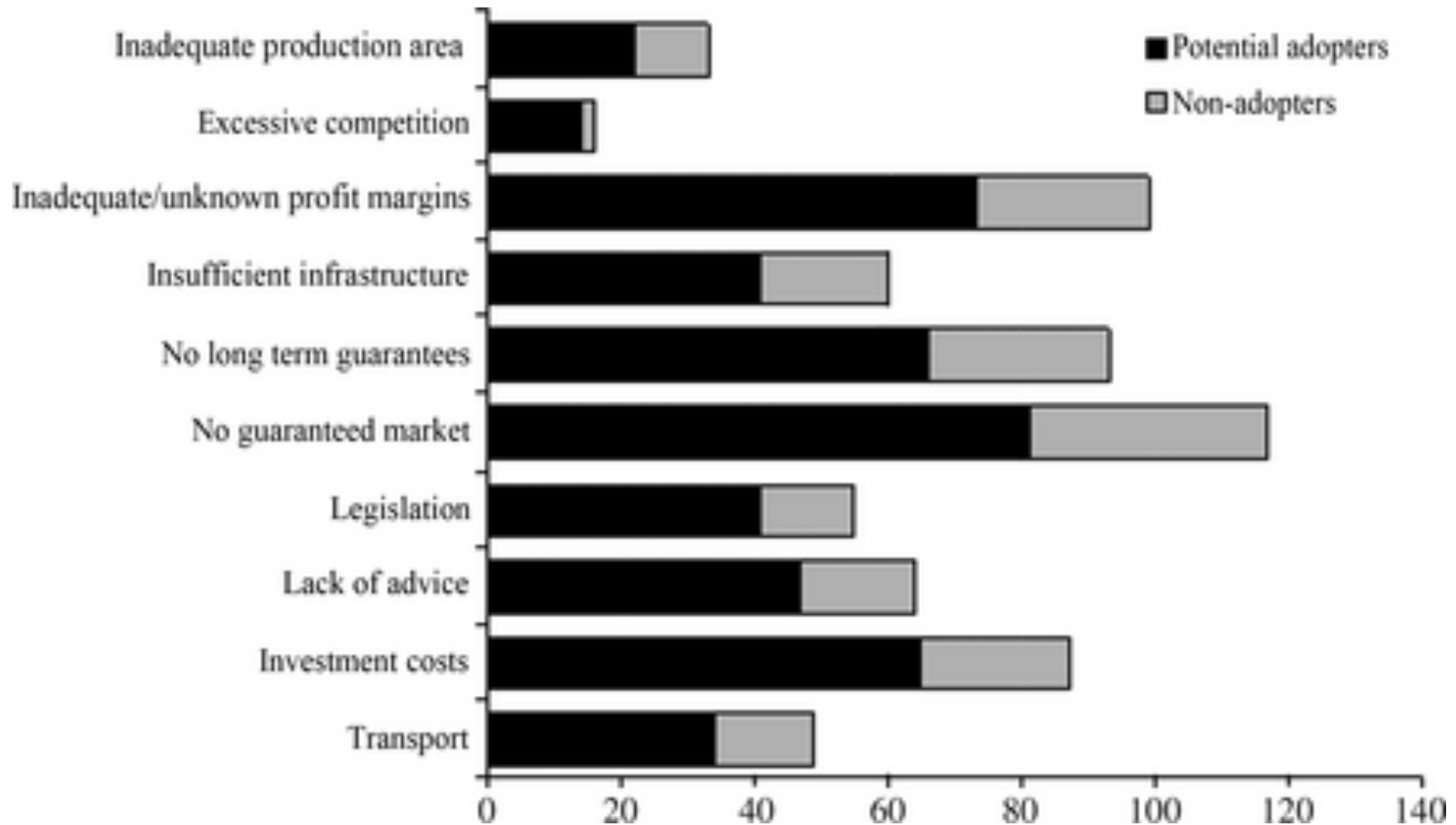
*@CAugustenborg
www.CaraAugustenborg.com*



Irish Bioenergy Association

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Farmers' perspectives for the development of a bioenergy industry in Ireland



N=172 (71% potential adopters, 29% non-adopters)

Source: EPA (2015) Ireland's
Greenhouse Gas Emission Projections
2014-2035

Figure 1. With Measures (Worst case) and With Additional Measures (Best case) greenhouse gas emissions projections and comparison with the linear reduction pathway required between 2013-2020

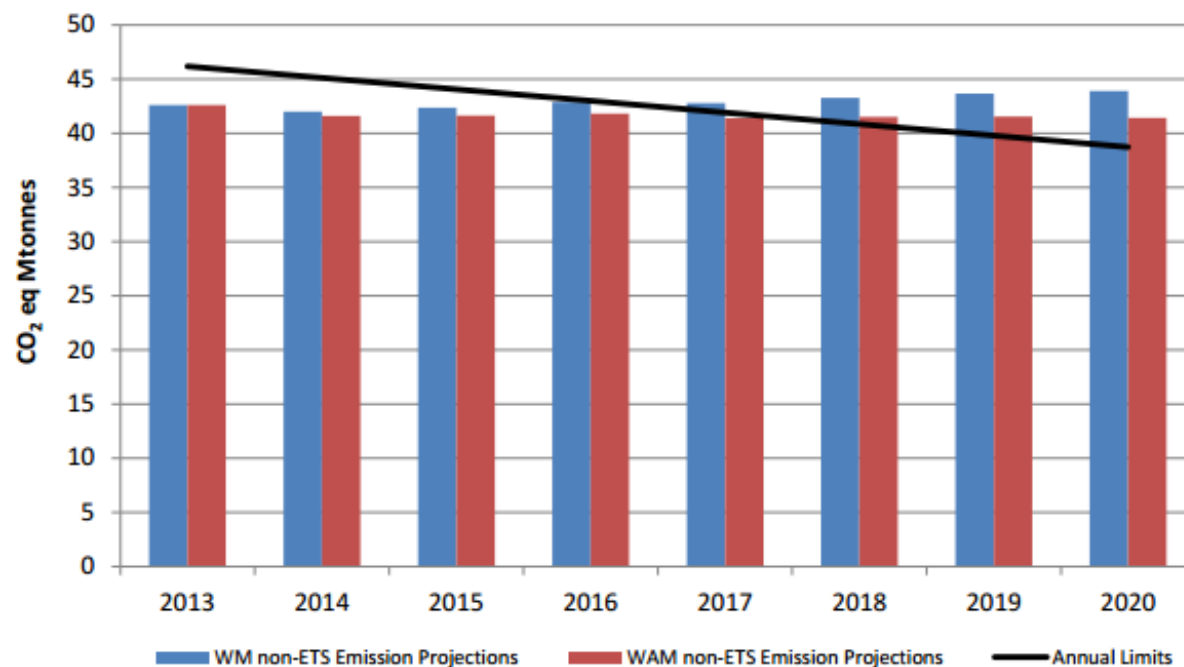
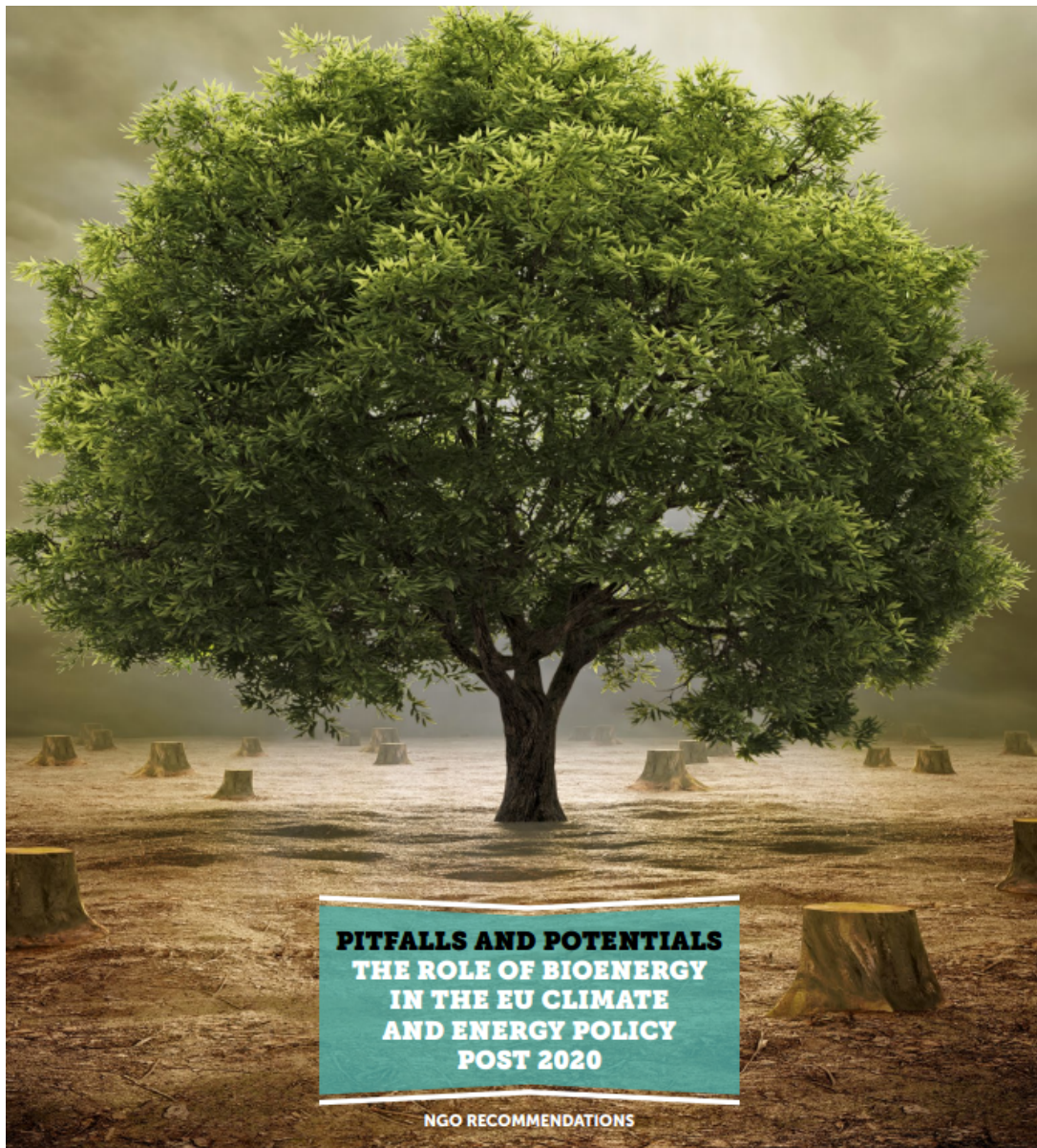


Table 3-1 – Progress towards 2020 Renewable Energy and Energy Efficiency Targets for Ireland

Target	2020 (Target)	2014 (Actual)	Distance to Target
Renewable Energy (Overall)	16%	8.6%	7.4%
Renewable Electricity (RES-E)	40%	22.7%	17.3%
Renewable Heat (RES-H)	12%	6.6%	5.4%
Renewable Transport (RES-T)	10%	5.2%	4.8%
Energy Efficiency	20% saving	8-9% saving	11-12% saving

Source: Ireland's Transition to a Low Carbon Energy Future 2015-2030 White Paper



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Some considerations....

- Solves one problem, but can't afford to cause others
- Is part of solution to a *global* problem
- Has a carbon footprint
- Competes with food security
- Is at the mercy of our changing climate



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What to expect....

- Policy coherence
- EU Bioenergy sustainability policy
- More decentralised, local energy systems
- *Hopefully, early adoption of genuinely sustainable practices*

Thank you!

***Keep in touch:
@CAugustenberg
www.CaraAugustenberg.com***

