

future of the blue economy

Oceans in Change

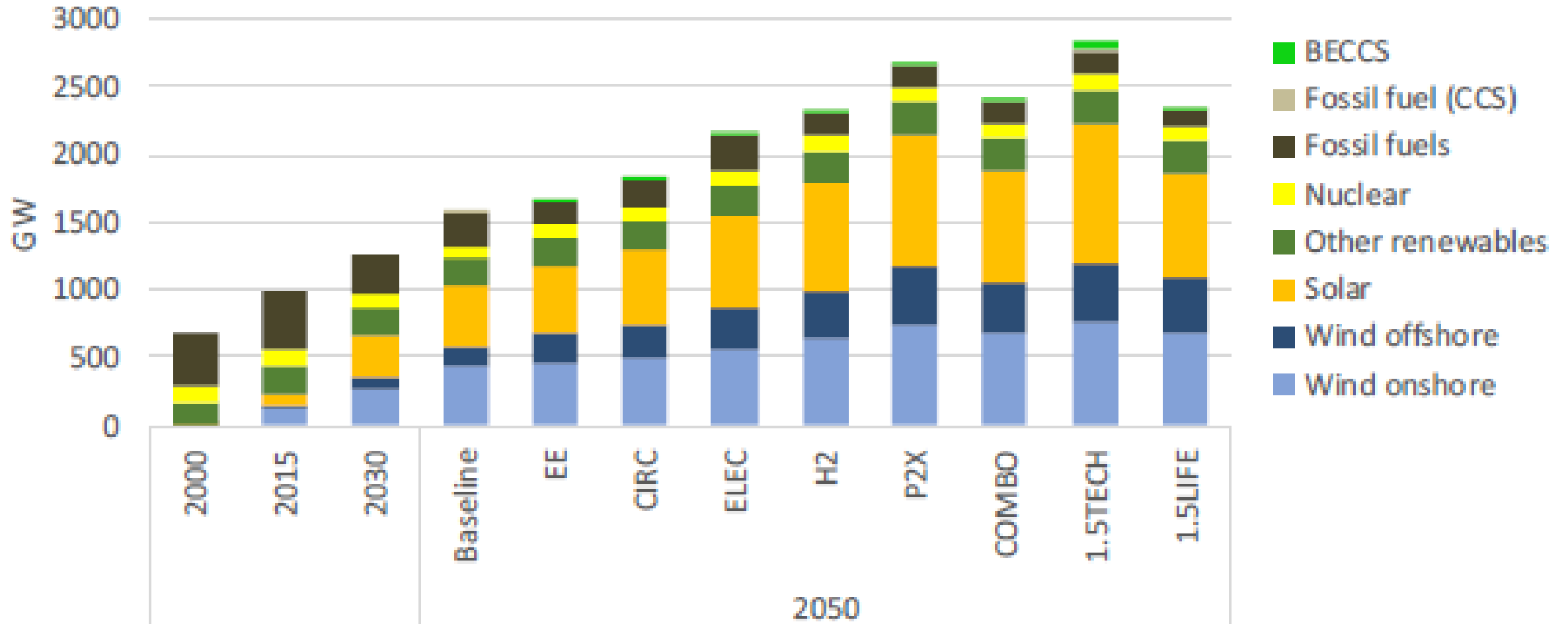


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Our vision: Climate neutral Europe by 2050

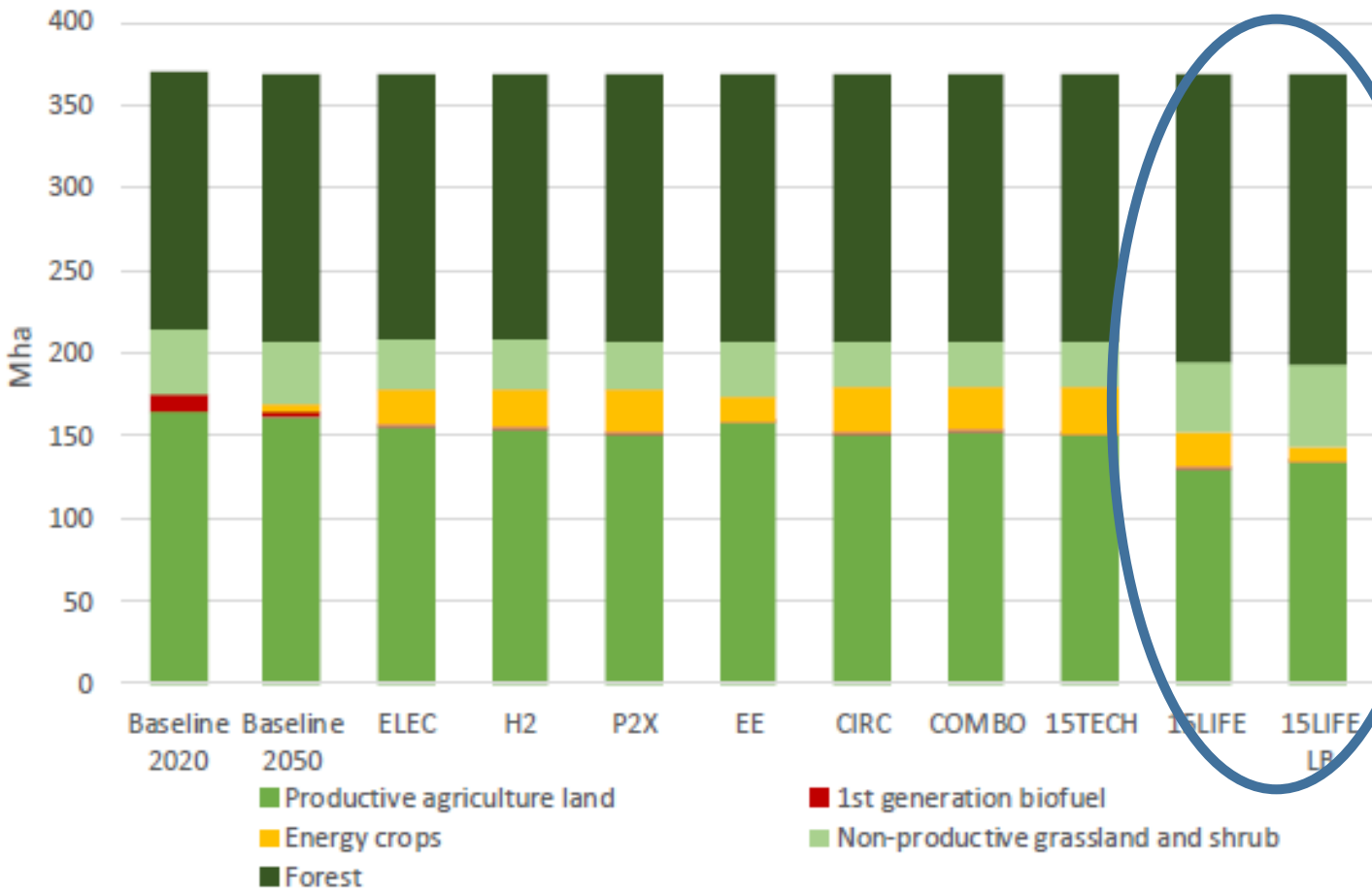
massive increase in offshore wind



Source: Eurostat (2000, 2015), PRIMES.

conversion of
agricultural land for
biofuel

Zero carbon scenarios



Productive agriculture land

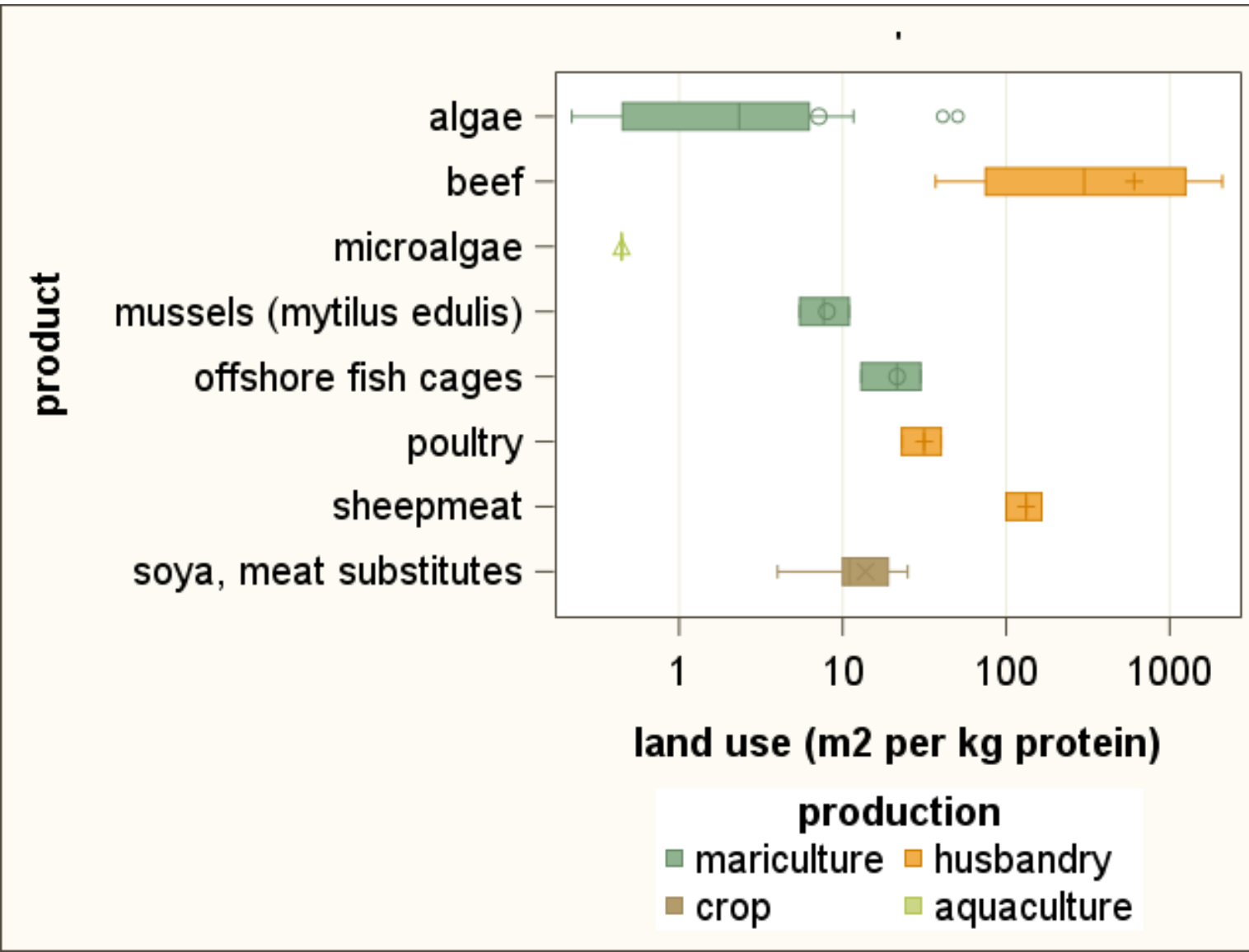
Energy crops

Forest

1st generation biofuel

Non-productive grassland and shrub

Protein from offshore



- reduces pressure on land
- lower greenhouse gas emissions
- particular promise of low-trophic level species
 - shellfish
 - algae



random questions

- how accurate are our vessel density maps?
 - compare with satellite images?
- what yield of shellfish can we expect?
 - nutrients, water temperature etc.
- where are hotspots for marine litter?
 - near rivers? tourist areas?
- Is there space for more fixed windfarms?

Thank you for your attention !

