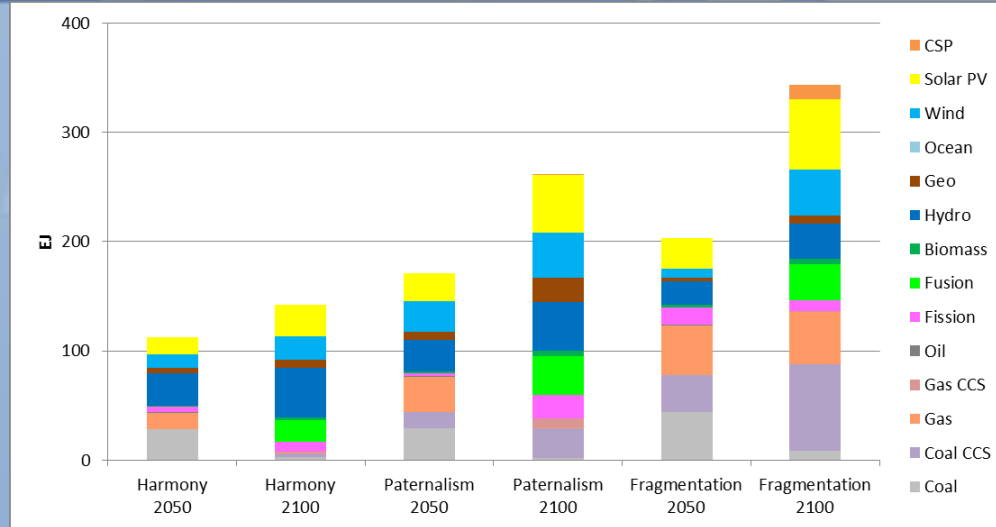


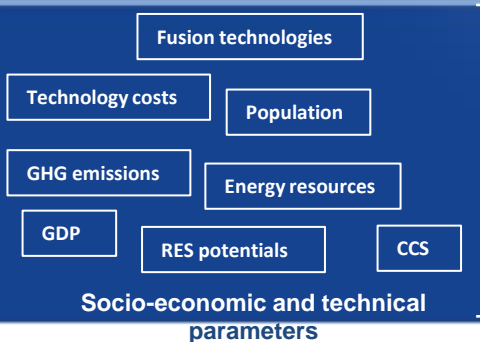
Exploration of Fusion Power penetration under different Global Energy Scenarios using the EFDA Times Energy Optimisation Model



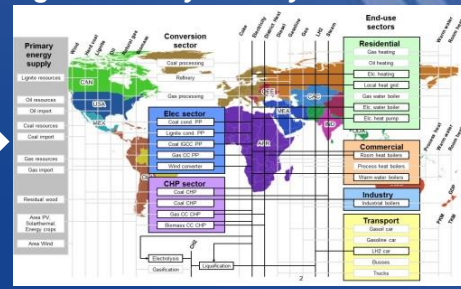
- **Fusion** may play a relevant role in the future global electricity system
- **Fusion** may contribute to meet the global environmental targets
- Technology costs are key in **fusion** penetration
- The lower the discount rate, the higher the penetration of **fusion** technologies in the system



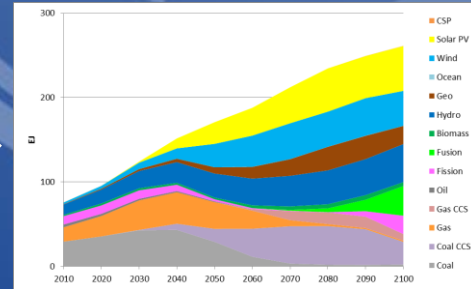
Integration analysis in system context



ETM model



Global energy system in the model



Global electricity system



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<https://www.euro-fusion.org/collaborators/socio-economics/>



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