



Support to R&DD to keep EU leading Renewables for Heating &Cooling

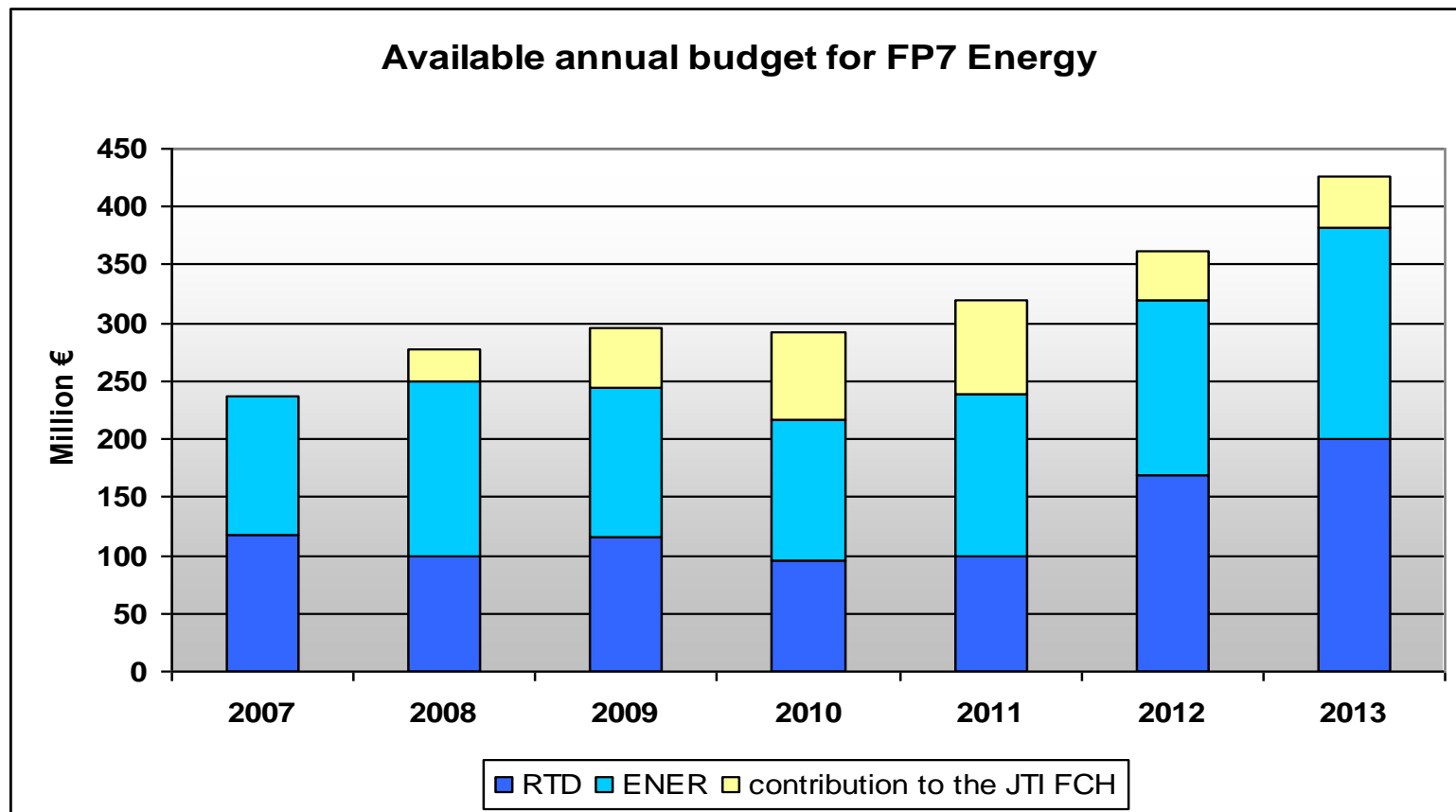
**3 rd Annual Conference of TP –
RHC - Copenhagen**

26 – 27 April 2012

Jose Riesgo Villanueva

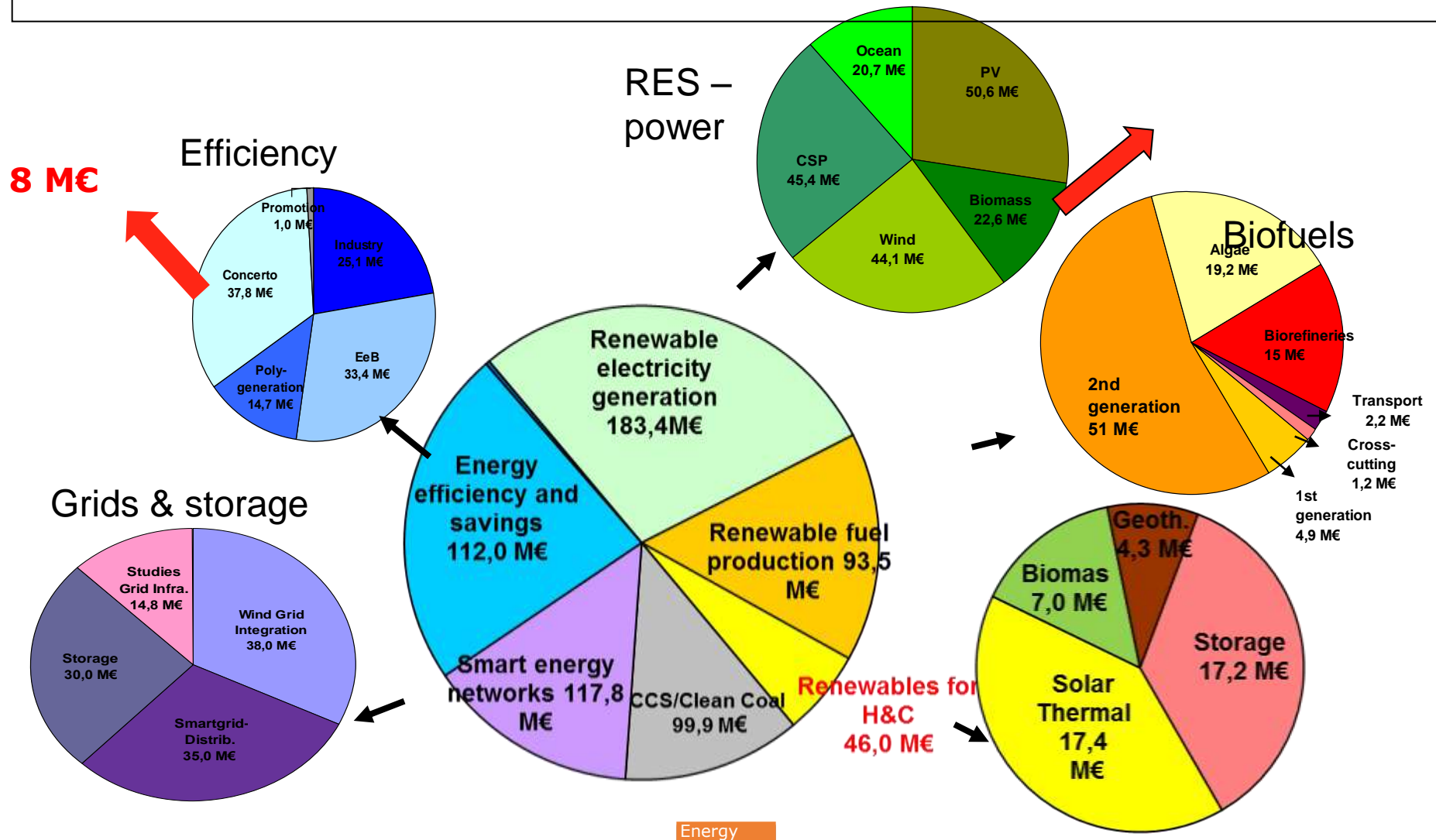
FP7 energy budget evolution

Available annual budget for FP7 Energy (non-nuclear) – € 2.3 billion for 2007-2013




Breakdown of FP7 energy funding (calls 2007 - 2011) – DEMO.(DG ENER)

European Commission

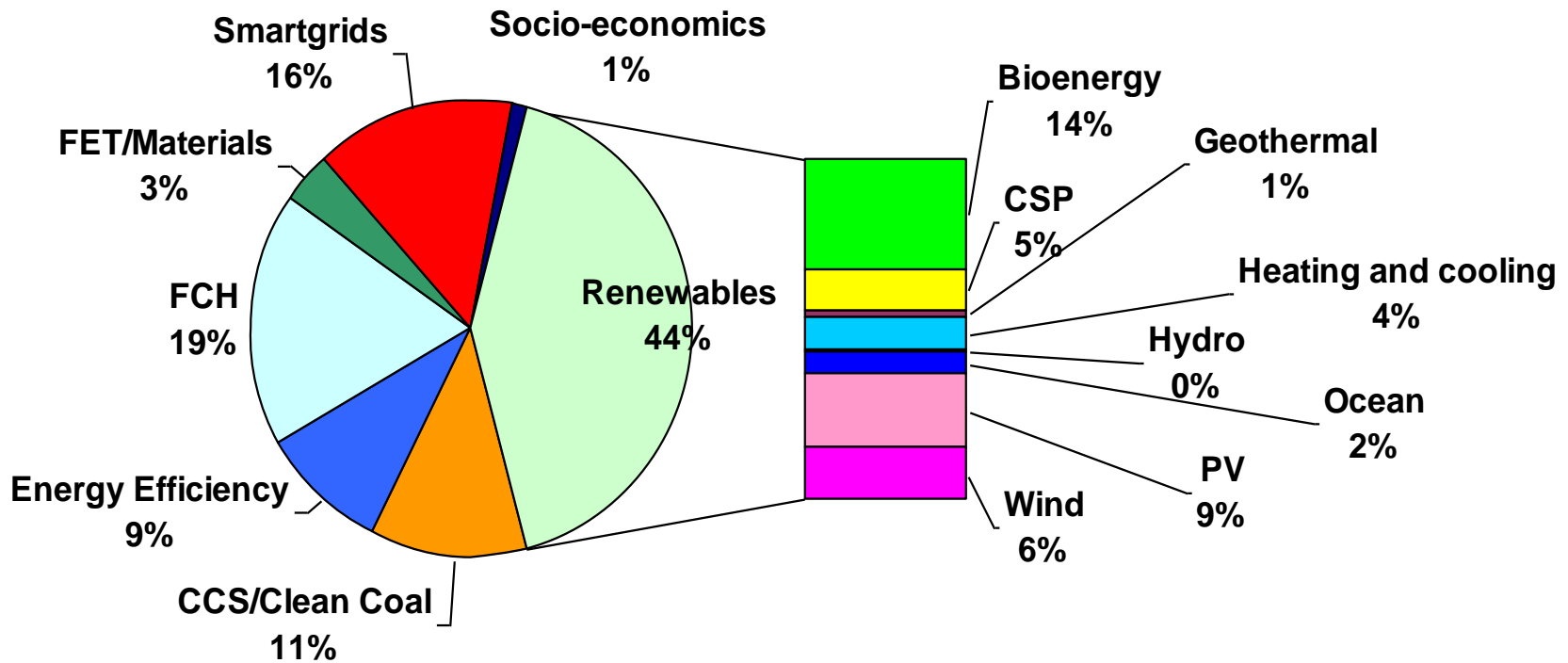


Overall Budget 2007- 2011(Demo.)

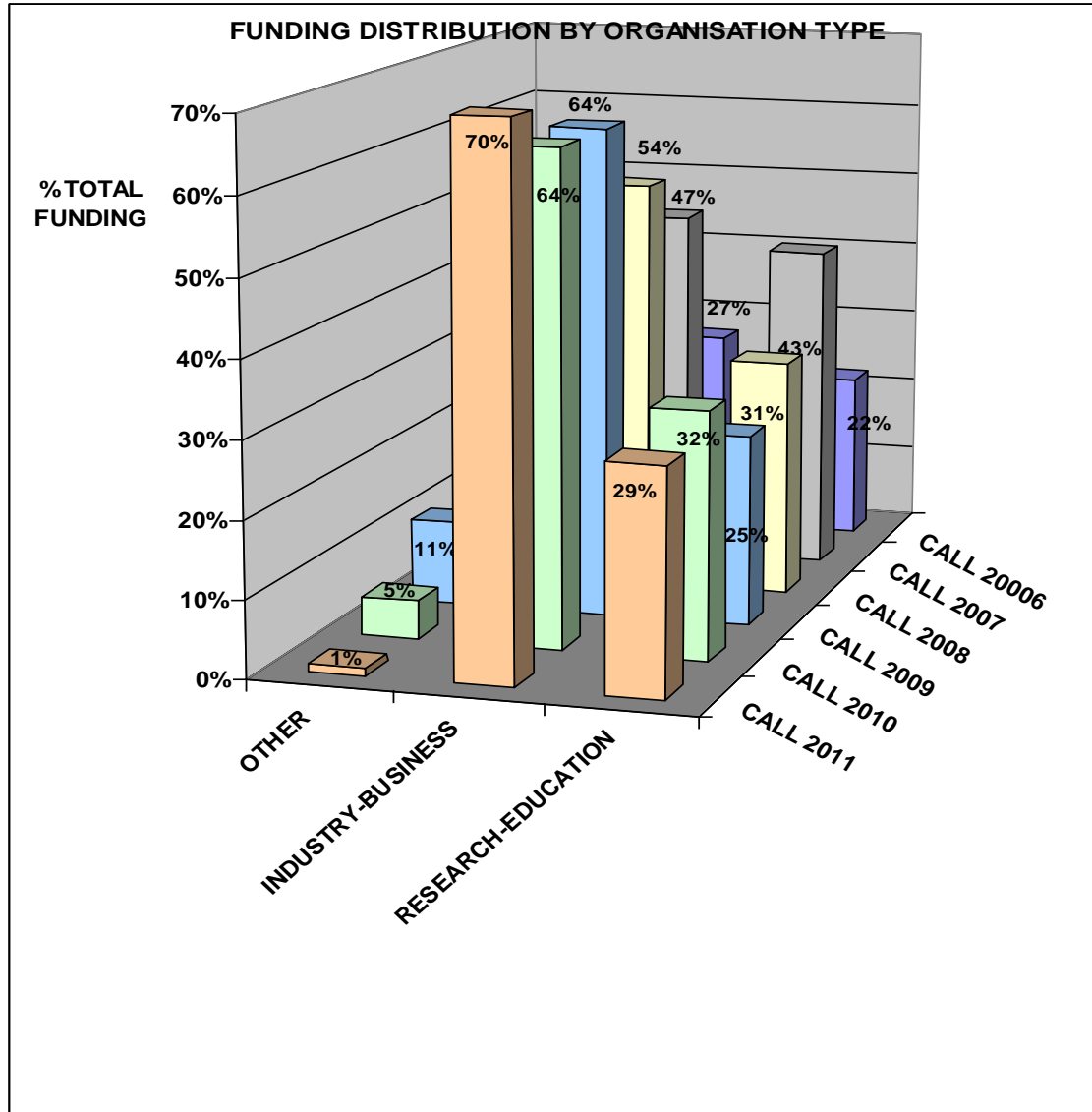
Total RES	H/C
630 M €	64 M € + 24 M€ Smart Cities (supply of Heating/ cooling) in 2012  14%
	We re-open call topic of Smart Cities in 2013

Breakdown of FP7 energy funding RTD and ENER

Distribution of budget (projects and contributions 2007-2011)



Increasing industry participation (Demo)





Next R&D Framework Programme: Horizon 2020

- *Commission proposal for a 80 billion euro research and innovation funding programme (2014-2020)*
- *Secure, clean and efficient energy: 6 327 M€ (€ 2.3 billion for 2007-2013)*
 - In average 900 million€/year
 - Covering: research, demonstration , innovation (previously FP7 and IEE)
- *Access to risk-finance: 1 131 M€ for SET-Plan projects*
 - Debt and equity
 - Cooperation with the EIB, inspired from FP7 risk-sharing finance facility

Next Step TP RHC

- Define **SRA** (R&D – Demonstration)
 - » Need to identify limited number of real challenging R&D topics (maximum 15 - 20)
 - » Need to exploit all expertise of TP: HYBRID Solutions become commercially attractive but still challenging – Importance of Smart Cities & Communities
 - » **Timing: to be available by June/ September 2012**

Thank you for your attention