



# Information on EU QELROs

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# Formula to define the EU QELRO for 2013 - 2020

Total allowed emissions (2013 – 2020) =  
QELRO x base year emissions x 8 (length of commitment period)

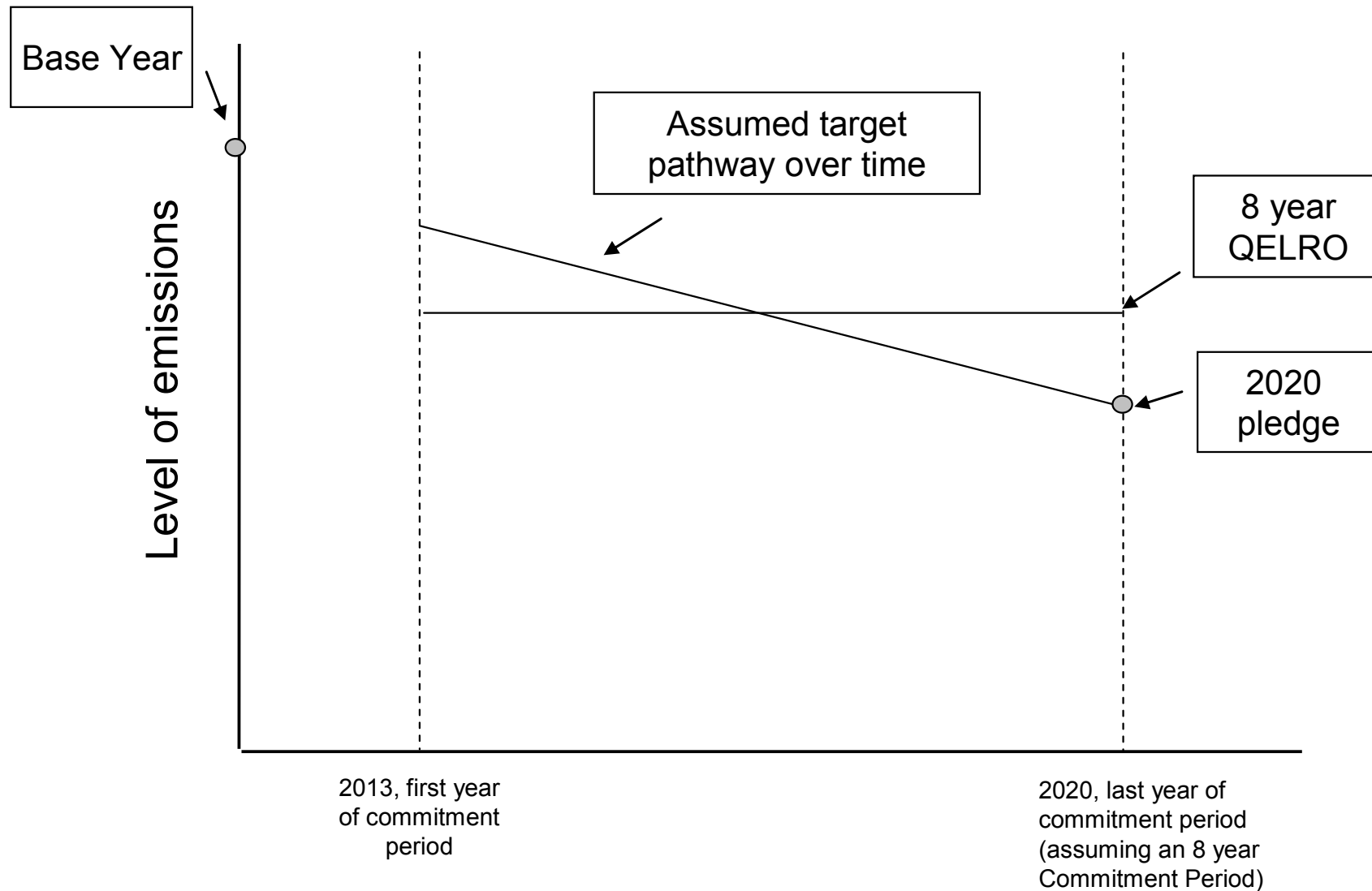
QELRO (2013-2020) =  
Total allowed emissions /  
(base year emissions x 8 (length of commitment period))

In order to define the QELRO (2013-2020) the following is required:

- Total allowed emissions : determined by EU Legislation
- Base year emissions
- Length of the commitment period = 8



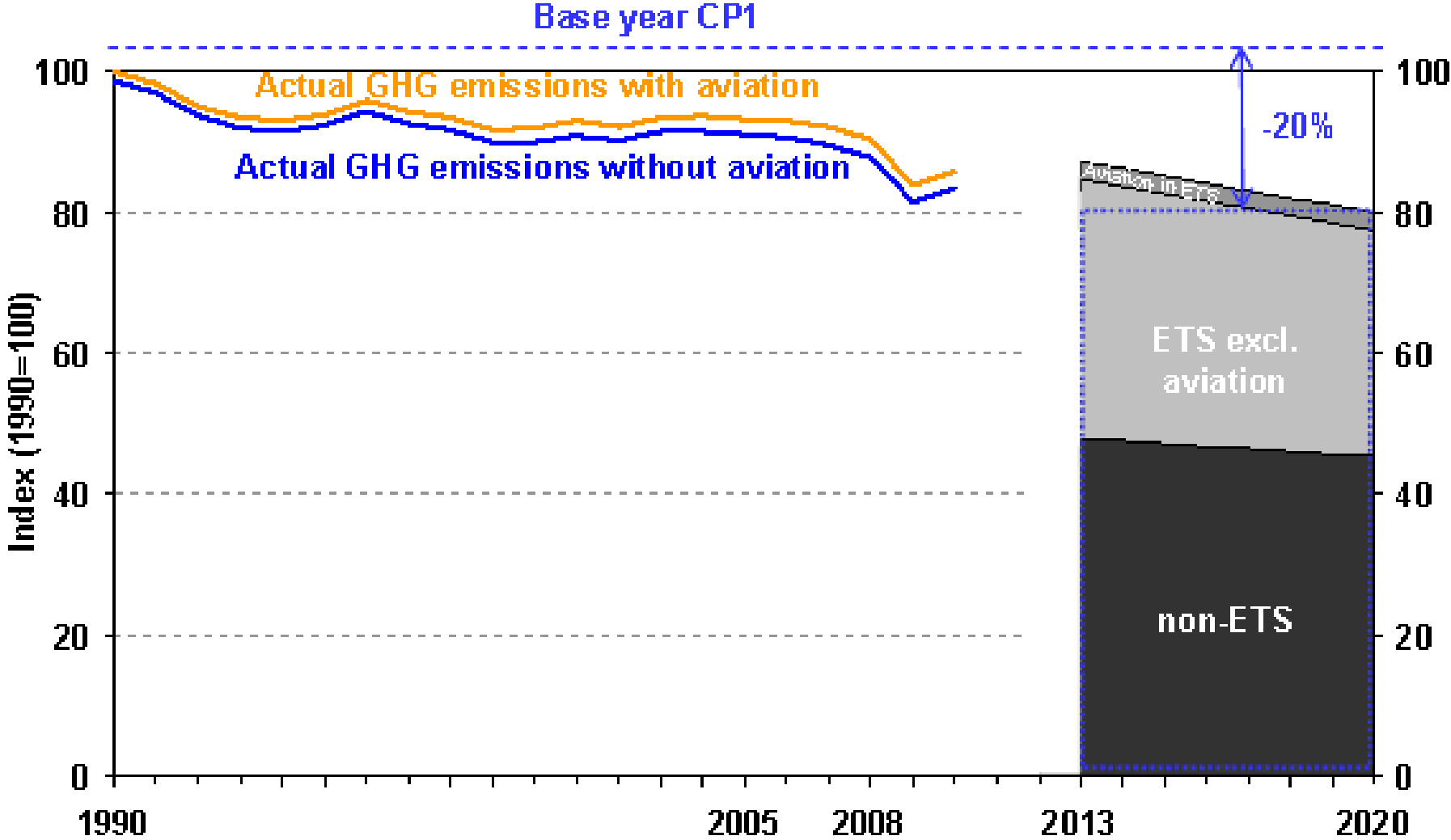
# Translating the EU climate and energy Legislation targets, trajectories into the EU QELRO



# Total Allowed Emissions - determined by the EU Climate and Energy Legislation

	<b>Sector</b>	<b>Linear trajectories</b>
<b>ETS</b>	ETS excluding aviation	Starts in 2013 based on yearly reduction equal to 1.74% of 2008-2012 cap
	Aviation	Constant target of - 5% compared to the average 2004-2006 emissions
<b>ESD</b>	Non ETS	Member State targets starting in 2013 leading to a collective reduction of around -10% compared to 2005 in 2020

# SUMMARY FIGURE – EU QELRO



## Additional clarifications about EU determining its QELRO

- EU LULUCF sector not covered under EU legislation. EU QELRO calculation excludes use of credits from LULUCF sinks (RMUs).
- Even without any restrictions on carry-over of AAUs, no impact on environmental integrity of EU legislation.
- AAU surplus could affect the environmental integrity of the Protocol if not addressed appropriately.
- EU legislation using IPCC AR2 GWP (not AR4).
- EU intends to fulfil its commitment jointly with the EU Member States, as well as with Croatia and Iceland according to Accession Treaties. Expected impacts of accession on the QELRO estimate are very limited and would not affect the effort required to meet the CP2 emission budget.

## The EU's offer to step up to -30%

- EU stands by offer to move to a 30% reduction by 2020 compared to 1990 levels, as part of a global and comprehensive agreement for the period beyond 2012, provided that other developed countries commit themselves to comparable emission reductions and developing countries contribute adequately according to their responsibilities and respective capabilities.
- Ambition of QELROs is part of a wider global context: Linked to ambition in the LCA and the ADP process to raise ambition.
- EU proposal for a review of Annex B QELROs and a simplified procedure for a Party to strengthen its QELRO.