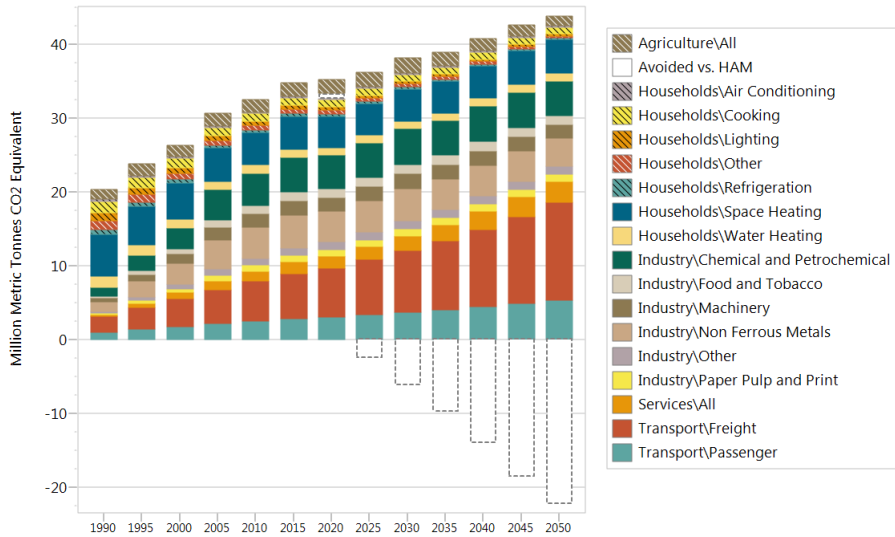


ONE_HUNDRED YEAR GWP DIRECT AND INDIRECT ALLOCATED TO DEMANDS

BASELINE SCENARIO AVOIDED VS. HAM, ALL FUELS, ALL GHGS



resn | [Vxide 5.11151](#)

One_Hundred Year GWP Direct and Indirect Allocated to Demands | Levels: 1 | Baseline Scenario | All Fuels

Absolute Values | Avoided vs. HAM

Chart | Table | Split

One_Hundred Year GWP Direct and Indirect Allocated to Demands

Branches	1990	1995	2000	2005	2010	2015	2020	2025	2030	2035	2040	2045	2050
Avoided vs. HAM	-	-	-	-	-	-	0.7	-2.3	-6.0	-9.6	-13.8	-18.4	-22.1
Households	12.0	10.8	9.6	8.6	8.2	8.3	7.7	7.6	7.6	7.4	7.5	7.6	7.5
Agriculture	1.2	1.6	1.5	1.7	1.7	1.9	1.8	1.9	2.0	1.8	1.7	1.5	1.3
Services	0.3	0.6	0.8	1.2	1.4	1.6	1.6	1.8	2.0	2.2	2.4	2.7	2.9
Industry	3.7	6.5	8.7	12.4	13.3	14.2	13.6	14.0	14.5	14.1	14.3	14.2	13.5
Transport	3.1	4.4	5.6	6.7	7.9	9.0	9.7	10.8	12.0	13.4	14.9	16.7	18.6
Total	20.3	23.8	26.3	30.6	32.6	34.9	35.2	33.9	32.2	29.3	27.0	24.2	21.7

CUMULATIVE COSTS & BENEFITS: 1990-2050. RELATIVE TO SCENARIO: BASELINE.

		HAM
Results	Demand	5,286.8
Diagram	Households	-5.2
Energy Balance	Agriculture	-
Summaries	Services	-
Overviews	Industry	2,066.9
Technology Database	Transport	3,225.1
Notes	Transformation	-1,638.6
	Transmission and Distribution	-
	Electric Generation	-1,638.6
	Refining	-
	Resources	-8,084.0
	Production	163.0
	Imports	-8,247.0
	Exports	-
	Unmet Requirements	-
	Environmental Externalities	-
	Non Energy Sector Costs	-
	Net Present Value	-4,435.8
	GHG Savings (Mill Tonnes CO2e)	306.4
	Cost of Avoiding GHGs (U.S. Dollar/Tonne CO2e)	-14.5