



LUSCAT

*Panama Bartholomy
Advisor to the Chairman
California Energy Commission*

Haagen Smit Symposium
Aptos, CA
April 10, 2008







FASmith
HARVESTORE
System

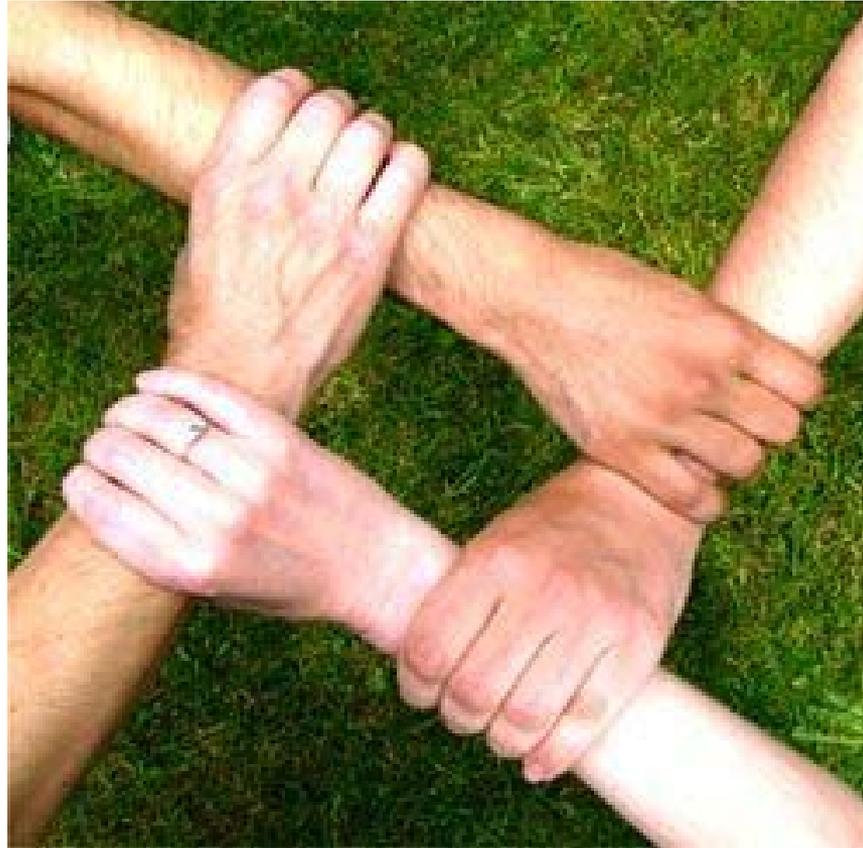


PLEASE DO NOT STEP ON THIS
TRUCKS ARE NOT TO BE USED
TO CROSS THE RAIL RAMP SIGNAL
TRUCKS ARE NOT TO BE USED

REAR
WHEELS

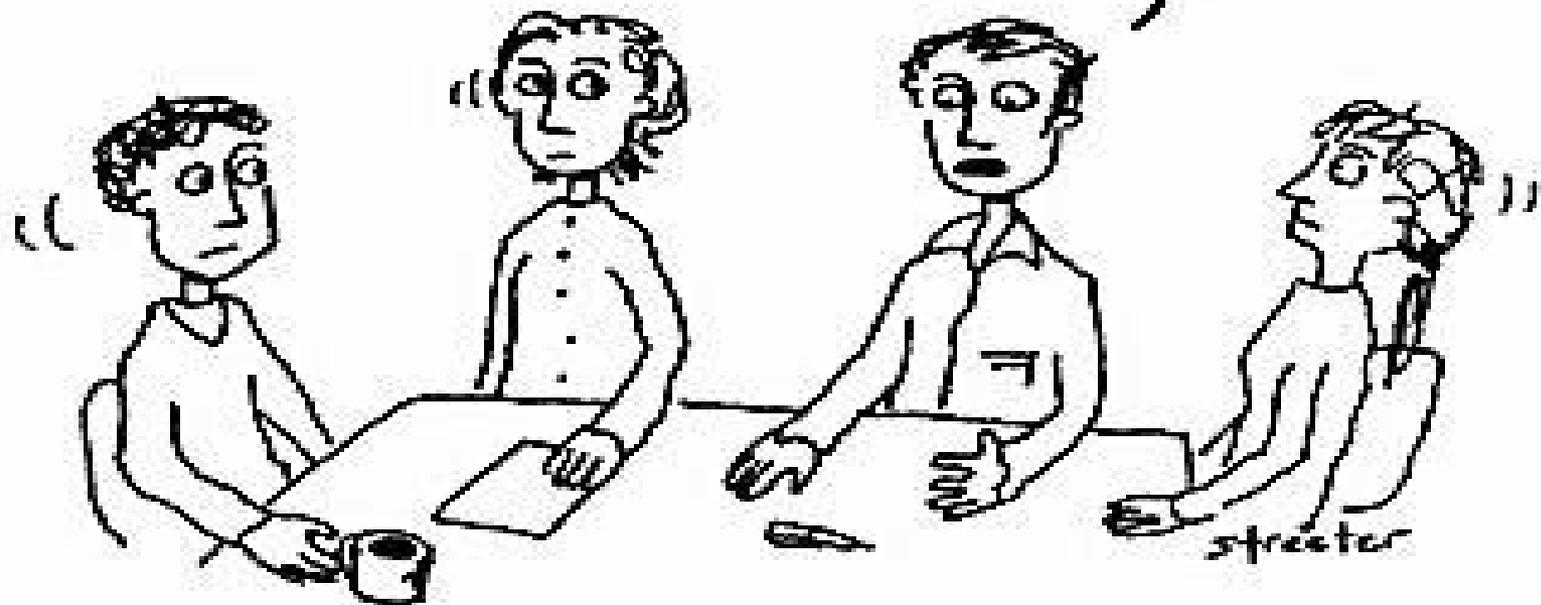


California Energy Commission



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I dunno. It just seems
like this time would be
better spent sleeping.



A breakthrough in the morning meeting









LUSCAT Submission to CARB Scoping Plan on Local Government, Land Use and Transportation

Submitted on the Eighth of April, 2008









BIG BROTHER



**IS WATCHING
YOU**







California Energy Commission





California Energy Commission

THE CALIFORNIA STRATEGIC GROWTH PLAN





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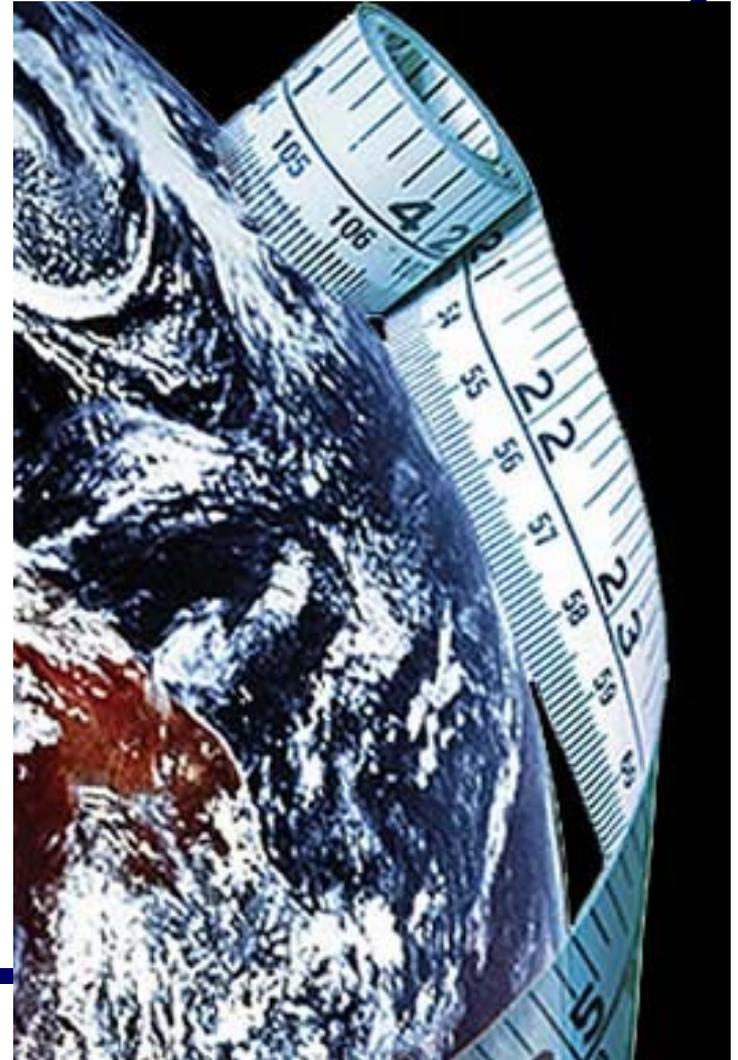
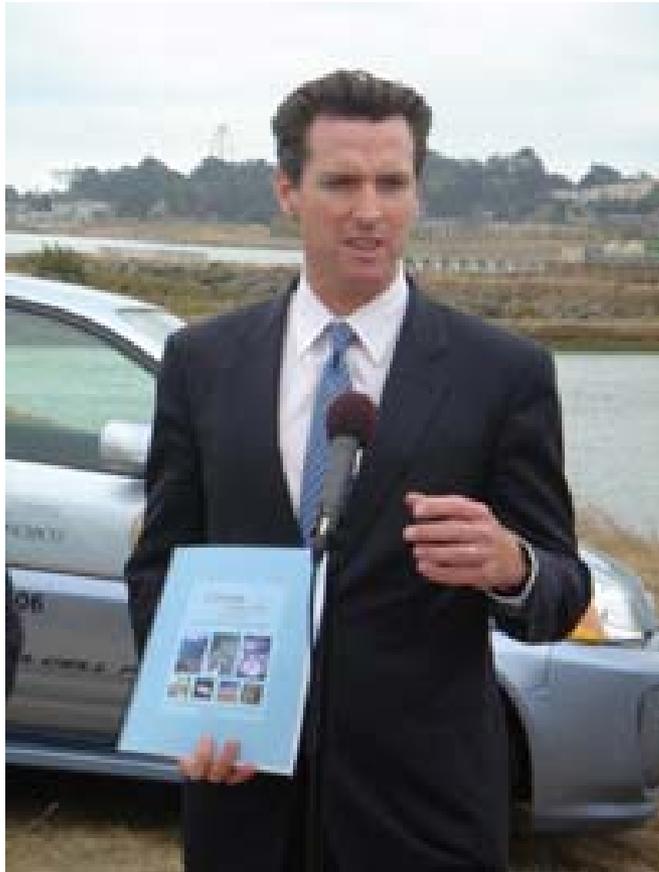
City of Sacramento General Plan Update

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THE LEADERSHIP INSTITUTE







A close-up photograph of a white ruler with black markings and numbers. The ruler is oriented horizontally. The number '20' is visible on the left side, and '330' is visible on the right side. The markings are vertical lines of varying lengths, indicating millimeter and centimeter increments. The ruler shows signs of wear, including small dark spots and a horizontal line near the bottom edge.

20

330

Preferred

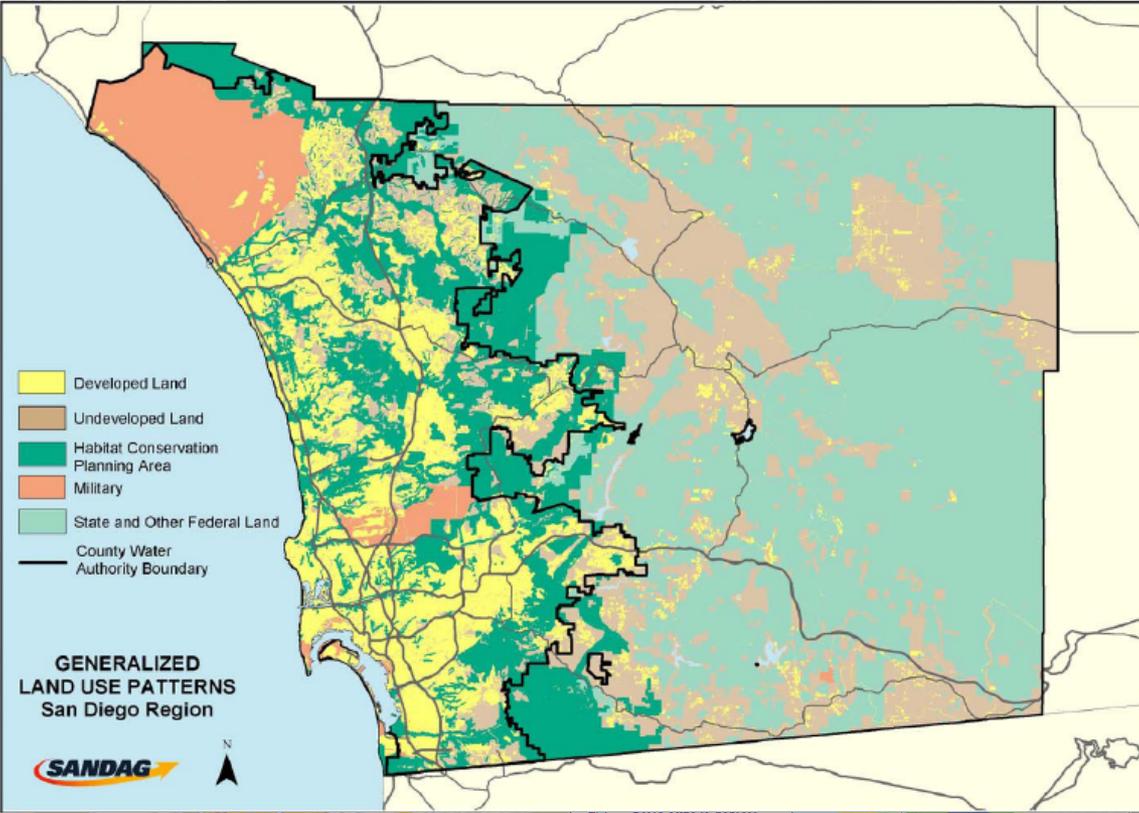
SOUTHERN CALIFORNIA COMPASS

YUBA COUNTY

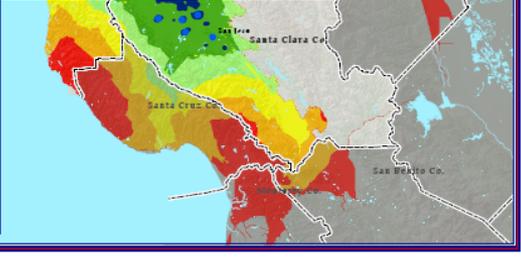
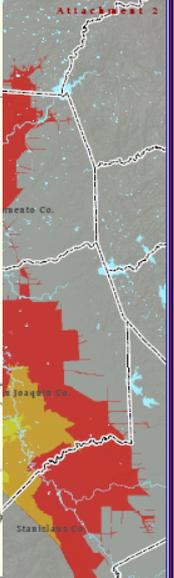
SACRAMENTO REGION

Blueprint

REGIONAL TRANSPORTATION & LAND USE STUDY



Transportation Commission
Planning, Financing and Coordinating
Transportation for the Sacramento
San Francisco Bay Area



pace,
pools,
pod



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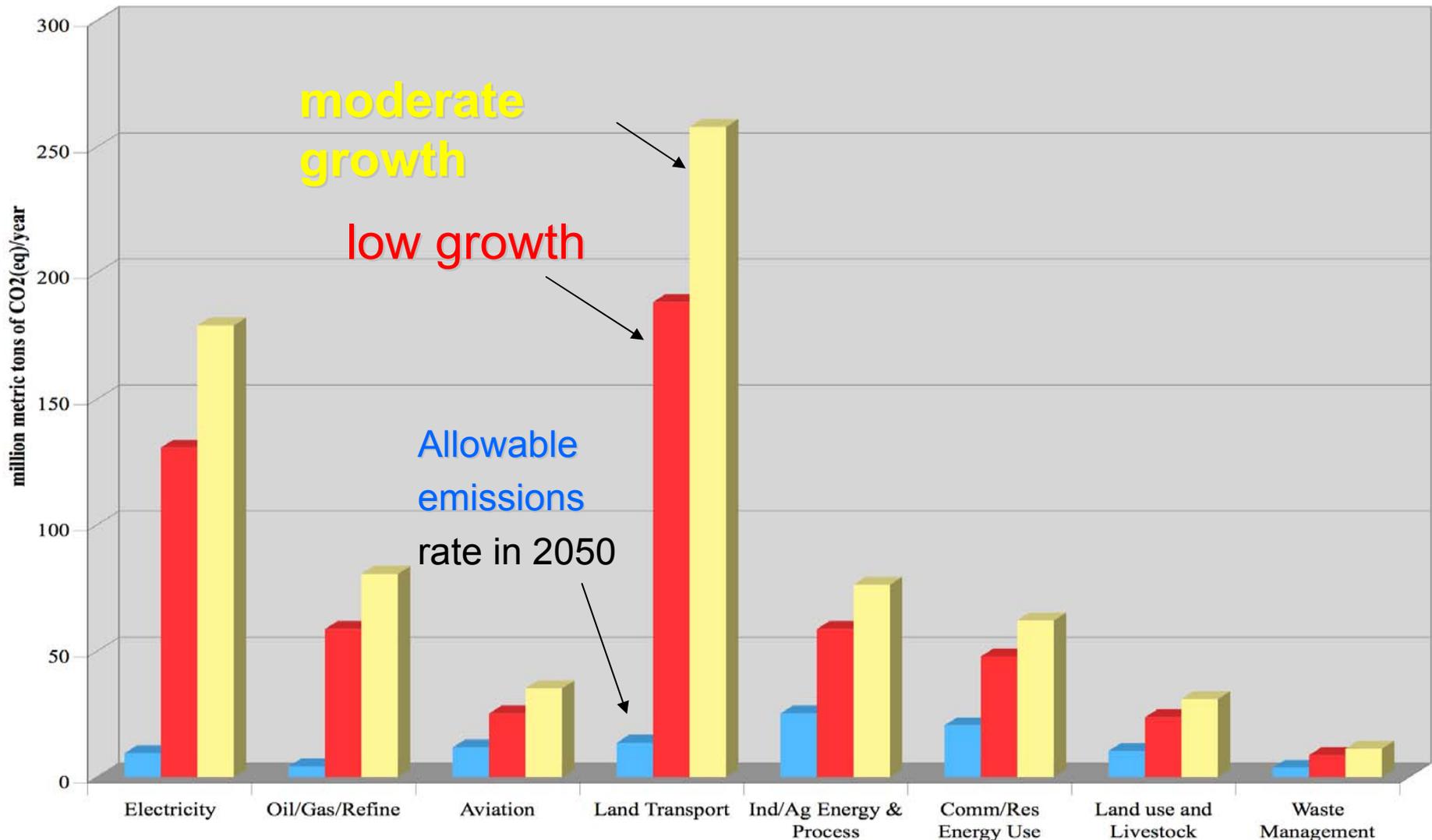
April, 2008

Su	M	Tu	W	Th	F	Sa
		1 (1)	2 (3)	3 (3)	4 (1)	5
6	7 (2)	8 (1)	9 (1)	10	11 (1)	12 (1)
13	14 (2)	15 (2)	16 (1)	17 (1)	18	19
20	21 (1)	22	23 (3)	24 (1)	25	26
27	28	29	30			



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Reductions Needed to Reach 2050 Targets

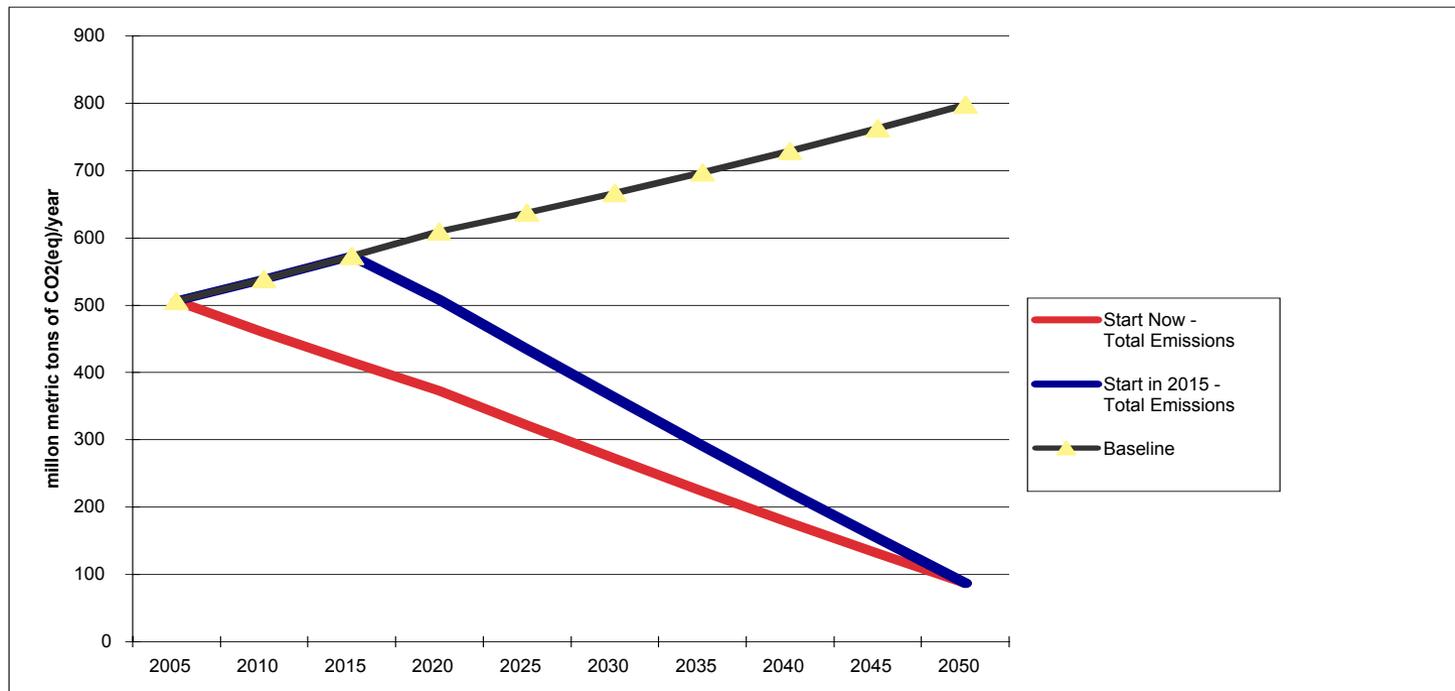




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Need to Start Now

Starting now implies reductions on the order of 9 MM tons per year versus waiting, for example to 2015, and needing to reduce at rate of about 14 MM tons per year (with moderate emissions growth assumptions)









How about you spend LESS time studying how MY generation destroyed the environment and MORE time figuring out a magical solution?





Thank You!

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