

Table 21. Projected changes in U.S. greenhouse gas emissions, gross domestic product, and greenhouse gas intensity, 2002-2025

<i>Measure</i>	<i>Projection</i>			<i>Percent Change</i>	
	<i>2002</i>	<i>2012</i>	<i>2025</i>	<i>2002-2012</i>	<i>2002-2025</i>
<i>Greenhouse gas emissions (million metric tons carbon dioxide equivalent)</i>					
<i>Energy-related carbon dioxide</i>	5,750	6,812	8,062	18.5	40.2
<i>Methane</i>	599	609	606	1.7	1.1
<i>Nitrous oxide</i>	323	342	382	5.7	18.3
<i>Gases with high global warming potential</i>	144	284	624	97.5	334.0
<i>Other carbon dioxide and adjustments for military and international bunker fuel</i>	60	82	93	37.2	56.9
Total greenhouse gases	6,876	8,128	9,767	18.2	42.1
<i>Gross domestic product (billion 2000 dollars)</i>	10,075	13,869	20,292	37.7	101.4
<i>Greenhouse gas intensity (thousand metric tons carbon dioxide equivalent per billion 2000 dollars of gross domestic product)</i>	682	586	481	-14.1	-29.5

AEO2005 National Energy Modeling System, run AEO2005.D102004A.