The Inflation Reduction Act

Initial Assessment

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### IRA Analysis Scenario Design

<table>
<thead>
<tr>
<th>TS 2022 Main Scenarios</th>
<th>Low Emissions</th>
<th>Central</th>
<th>High Emissions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Natural gas &amp; oil prices</td>
<td>High</td>
<td>Mid</td>
<td>Low</td>
</tr>
<tr>
<td>Clean technology costs</td>
<td>Low</td>
<td>Mid</td>
<td>High</td>
</tr>
<tr>
<td>Economic growth</td>
<td>Baseline</td>
<td>Baseline</td>
<td>High</td>
</tr>
</tbody>
</table>
Preliminary estimates of the Inflation Reduction Act

Million metric tons of CO₂e

Source: Rhodium Group. Range reflects uncertainty around future fossil fuel prices, economic growth, and technology costs.
US greenhouse gas emissions under the Inflation Reduction Act, 2030

Percent reduction from 2005 levels

Source: Rhodium Group.
Change in annual average household energy costs from the IRA in 2030

US dollars

Source: Rhodium Group.
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