EIA tested a case with higher economic growth

**GDP (gross domestic product)**

In this test case, 2040 GDP increases from US $14 trillion to $18 trillion PPP, which is slightly more than one-third of China’s GDP.

**Case study**

<table>
<thead>
<tr>
<th>Country</th>
<th>Africa IEO2018 Reference case</th>
<th>Africa High Growth case</th>
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<td>India</td>
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<td>Brazil</td>
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<tr>
<td>China</td>
<td>114</td>
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<tr>
<td>Japan</td>
<td>173</td>
<td>225</td>
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<td>Russia</td>
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</tbody>
</table>

**Industrial sector**

African manufacturing is currently 16% of the economy, which is lower than India (33%) and China (51%).

With higher economic growth, African manufacturing increases from 19% to 24% of the economy in 2040.