Economic benefits of Energy Efficiency Obligations

March 6, 2019
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Regulatory Assistance Project
• Local investment
• Job creation
• Economic development
• Public revenues
• Decreased energy intensity
• Avoided energy cost
Energy efficiency is a job machine

- Oil and gas: 1.0
- Coal: 1.5
- Energy efficiency retrofits: 4.5

Source: Garrett-Peltier 2017
Building retrofits

Source: Green Jobs, UNDP BiH, 2016
Developing the local supply chain - start small and grow big

*Example: EEO in the UK*

Source: Rosenow 2012
Significant increase in Gross Domestic Product (GDP)

Source: Copenhagen Economics 2012
Public revenue can be higher than programme cost

Example of the German KfW programme

Source: Kuckshinrichs et al. 2010
Decreasing energy intensity = increasing competitiveness

Source: European Commission 2018
## Economic benefits for BiH

<table>
<thead>
<tr>
<th>Benefits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Investment</td>
<td>100 million KM</td>
</tr>
<tr>
<td>GDP</td>
<td>up by 1%</td>
</tr>
<tr>
<td>Jobs</td>
<td>4,900 full-time jobs</td>
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<tr>
<td>Public Revenues</td>
<td>139 million KM additional</td>
</tr>
</tbody>
</table>

Source: USAID EIA, 2017
THANK YOU!