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# **Economic benefits of Energy Efficiency Obligations**

March 6, 2019

Dr Jan Rosenow & Richard Cowart

Regulatory Assistance Project



Local investment

Job creation

Economic development

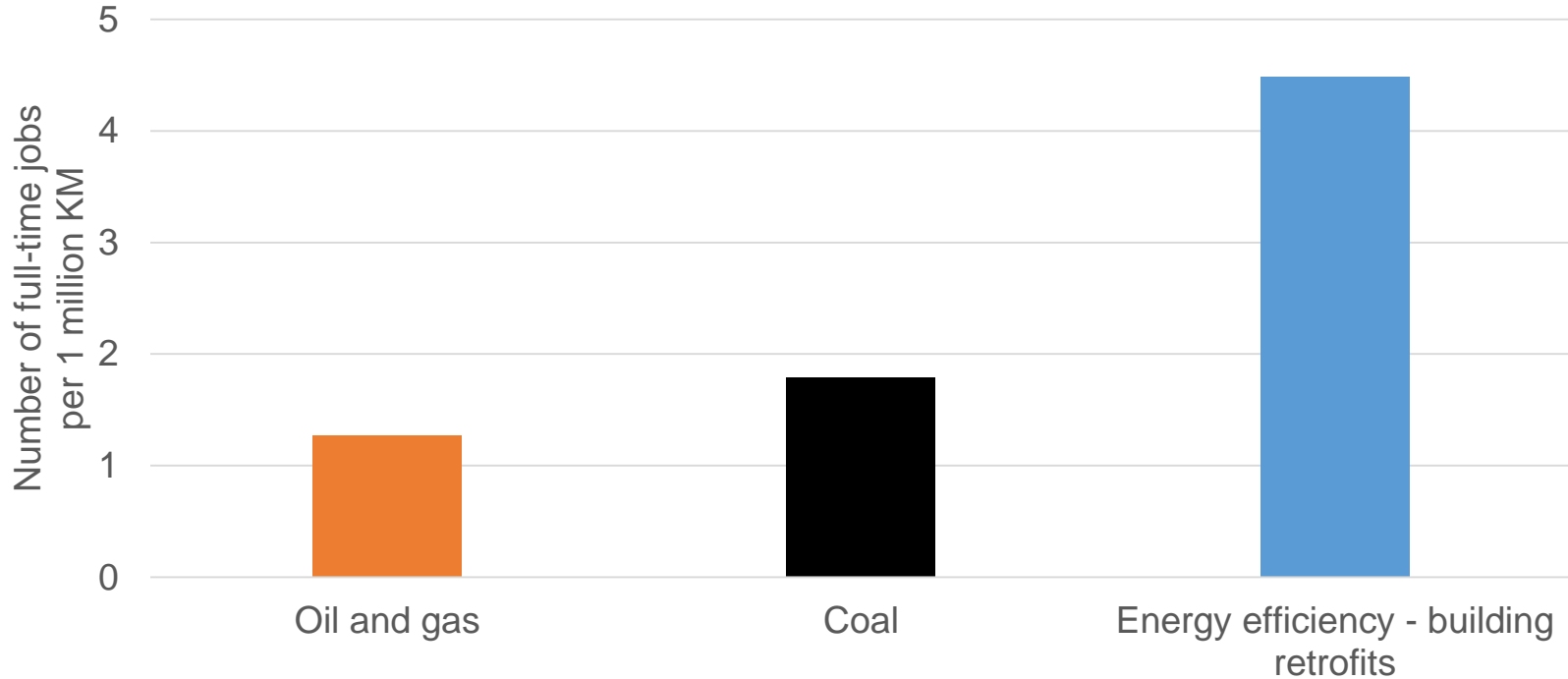
Public revenues

Decreased energy intensity

Avoided energy cost



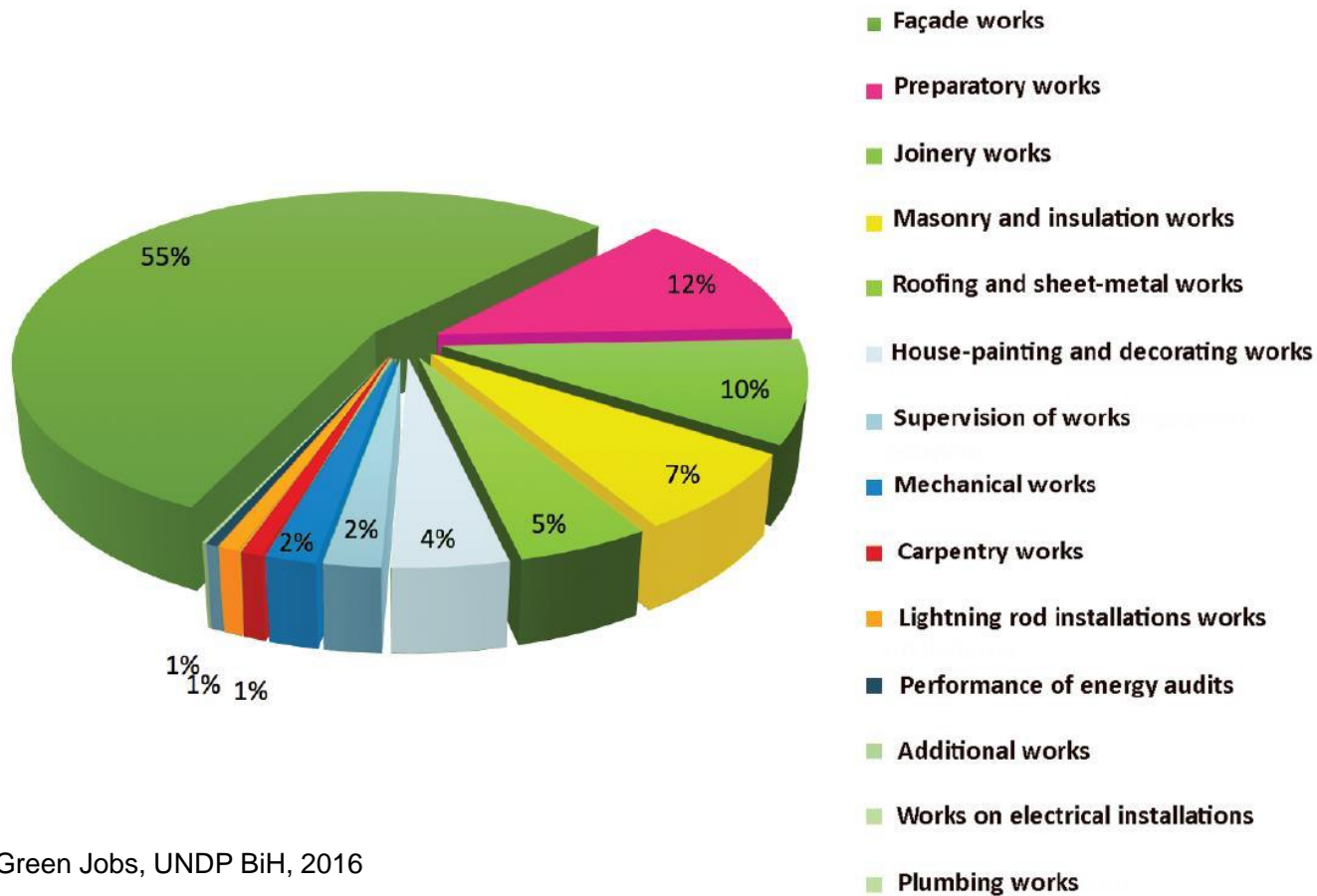
## Energy efficiency is a job machine



Source: Garrett-Peltier 2017



## Building retrofits

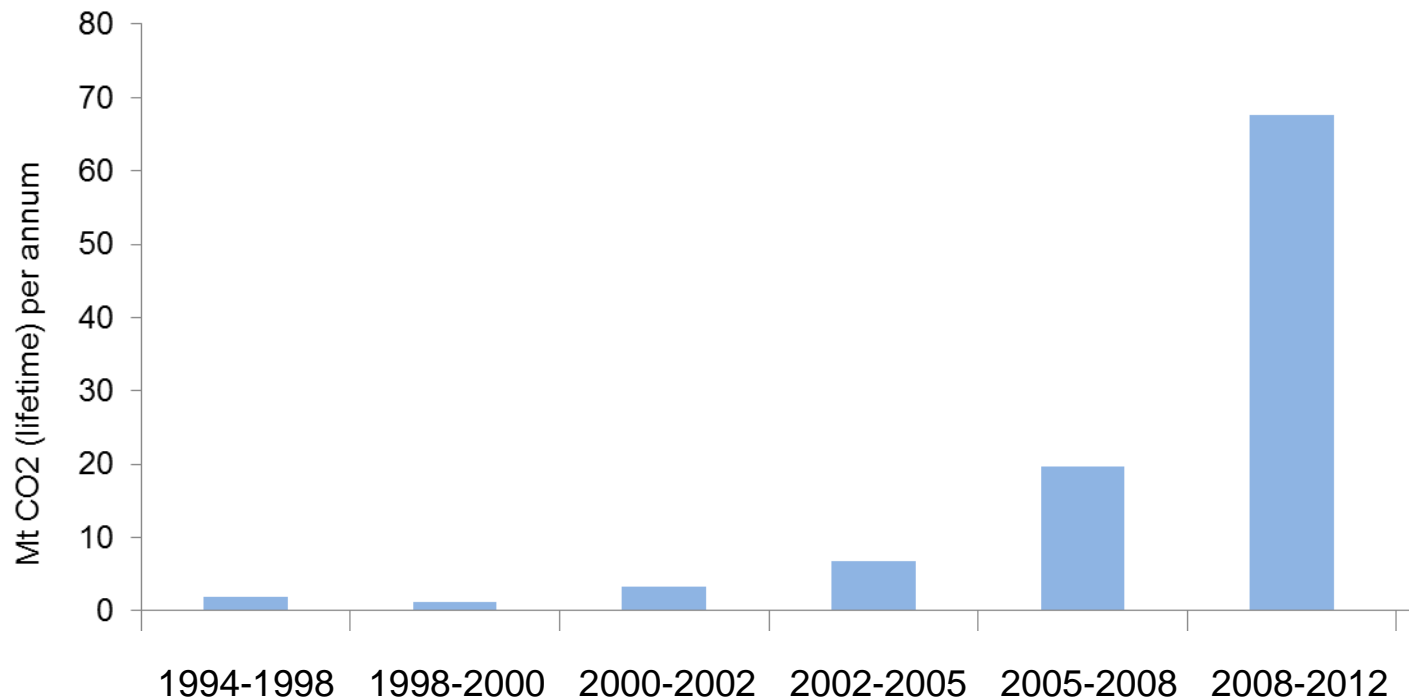


Source: Green Jobs, UNDP BiH, 2016



## Developing the local supply chain - start small and grow big

*Example: EEO in the UK*



Source: Rosenow 2012



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## Significant increase in Gross Domestic Product (GDP)



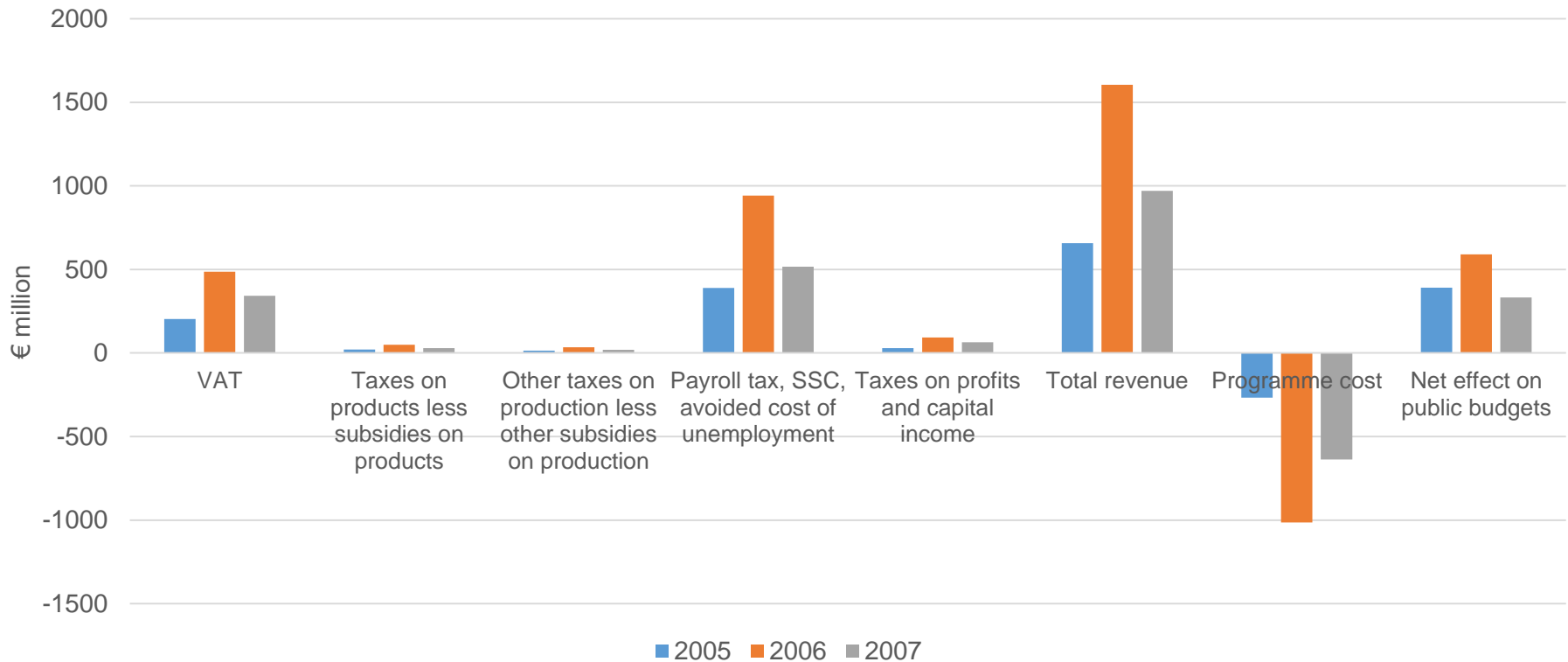
Source: Copenhagen Economics 2012

10%





## Public revenue can be higher than programme cost *Example of the German KfW programme*



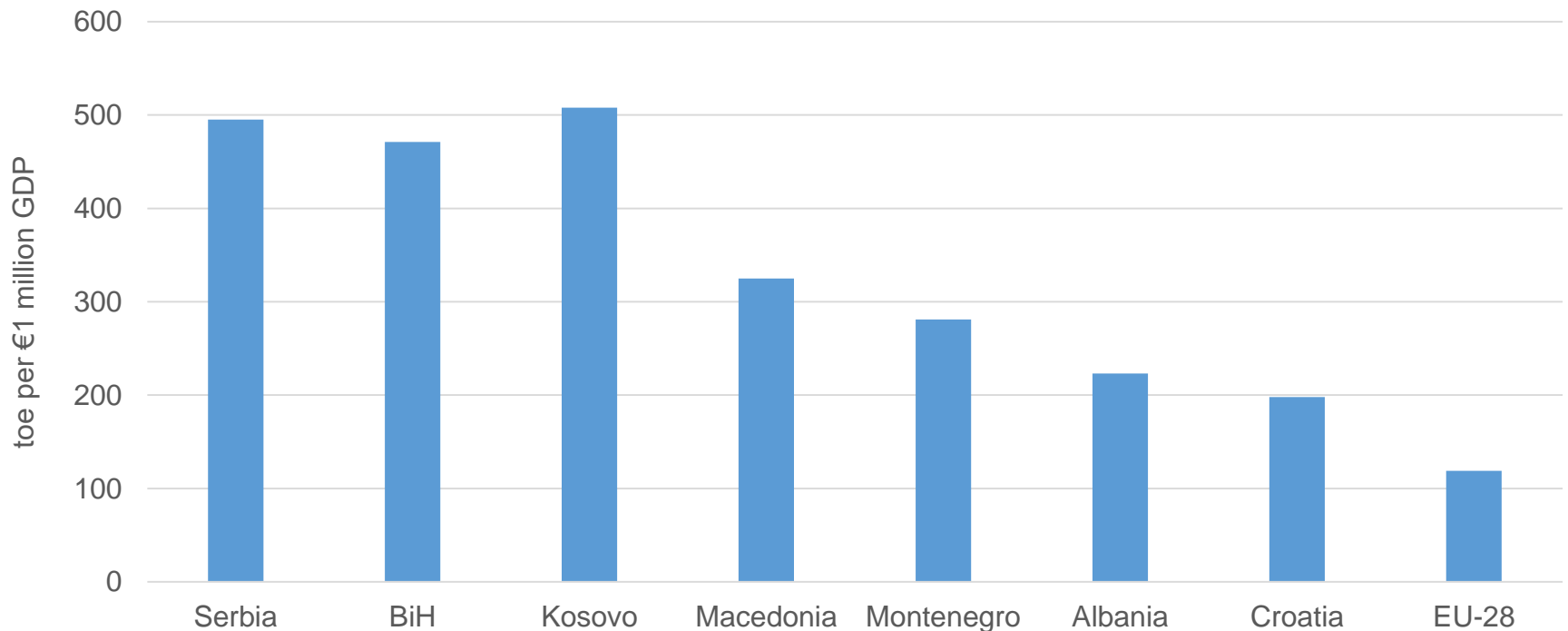
Source: Kuckshinrichs et al. 2010







## Decreasing energy intensity = increasing competitiveness



Source: European Commission 2018



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## Economic benefits for BiH



100 million KM  
investment



GDP up by 1%



4,900 full-time jobs



139 million KM additional  
public revenues

Source: USAID EIA, 2017



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**THANK YOU!**