



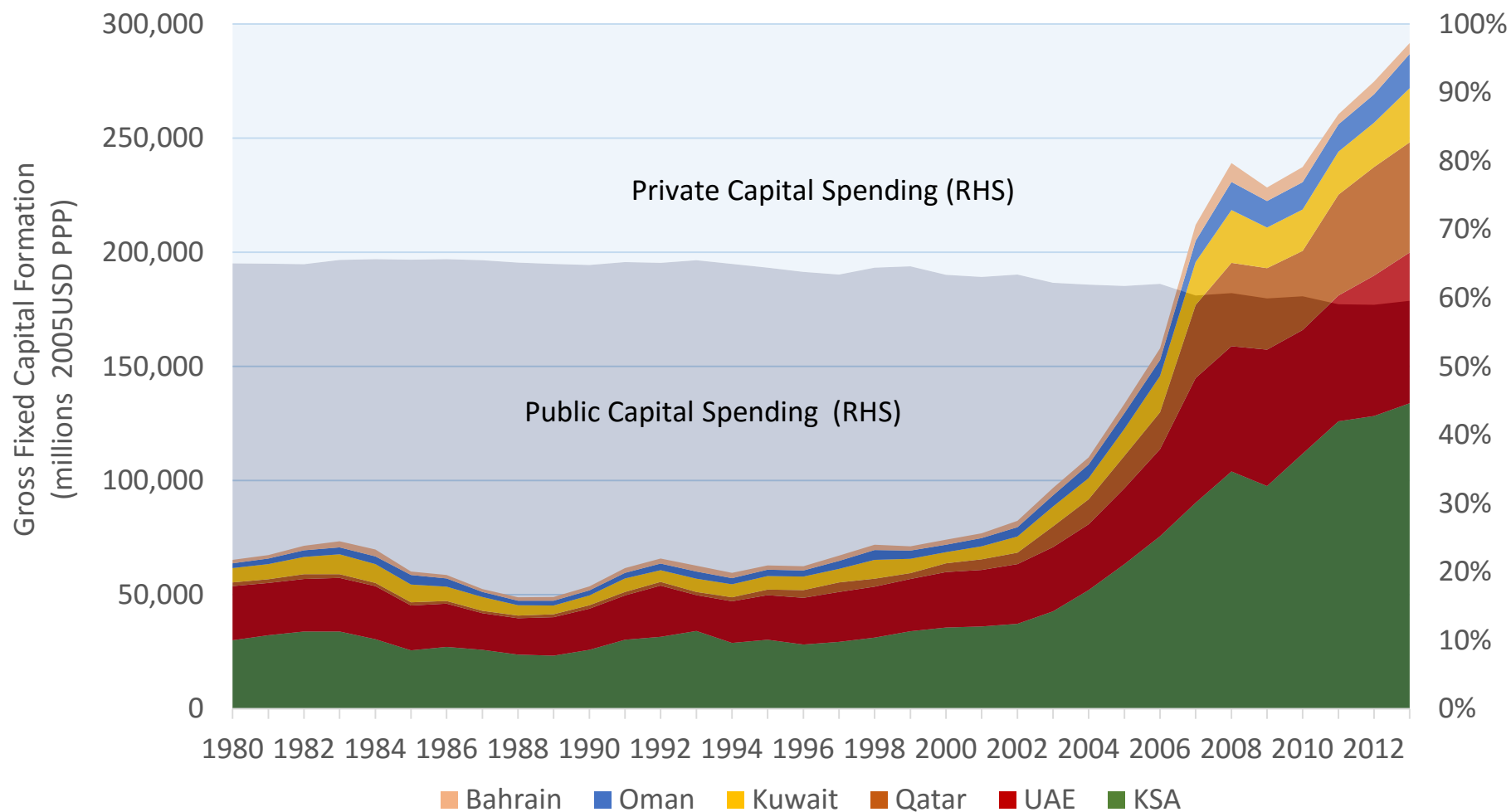
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The Case for Energy Productivity In the GCC

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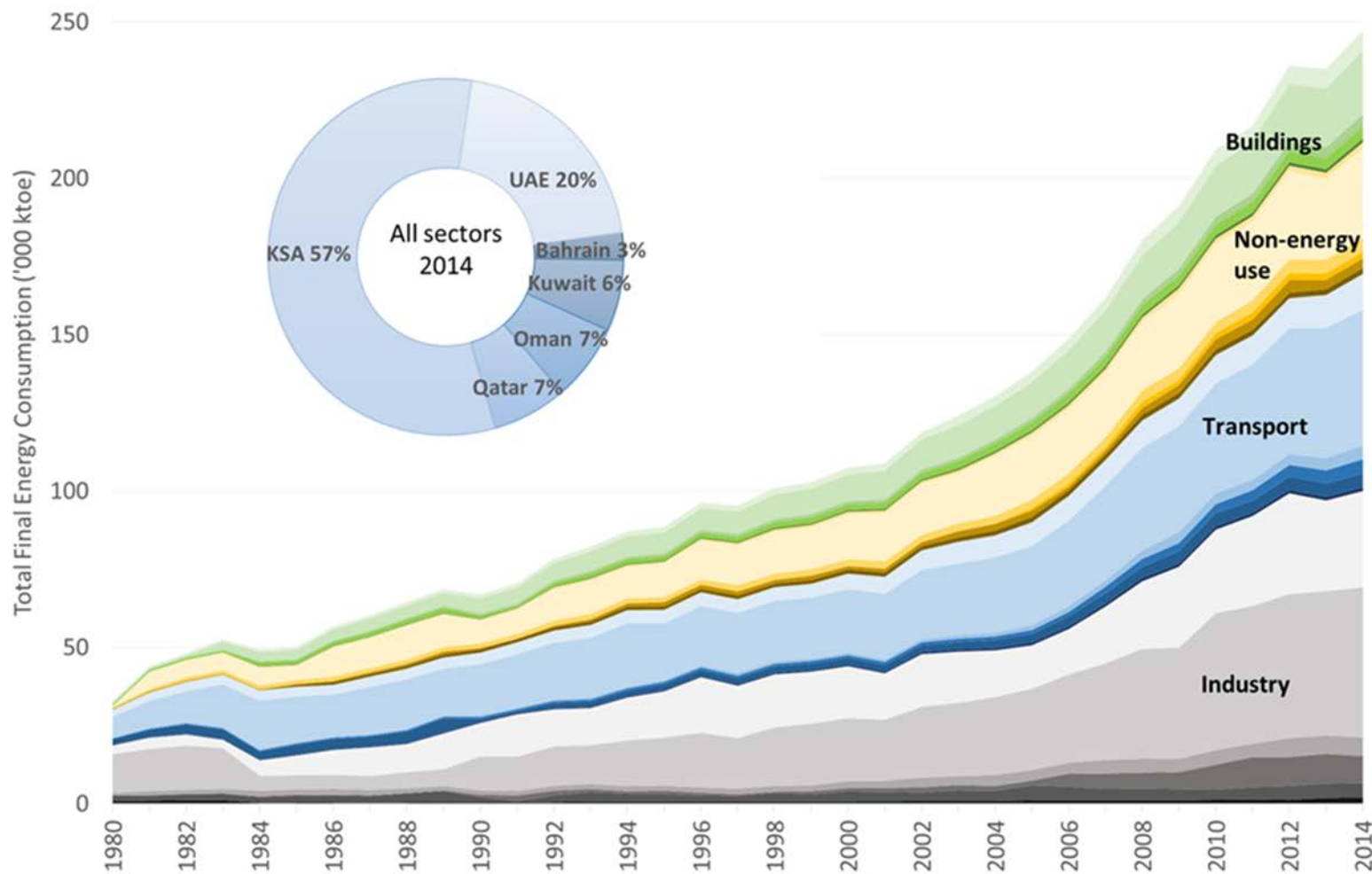
High oil prices enabled strong public investment and growth in the GCC

Much progress has been made against many human development goals



Development fuelled strong growth in energy consumption

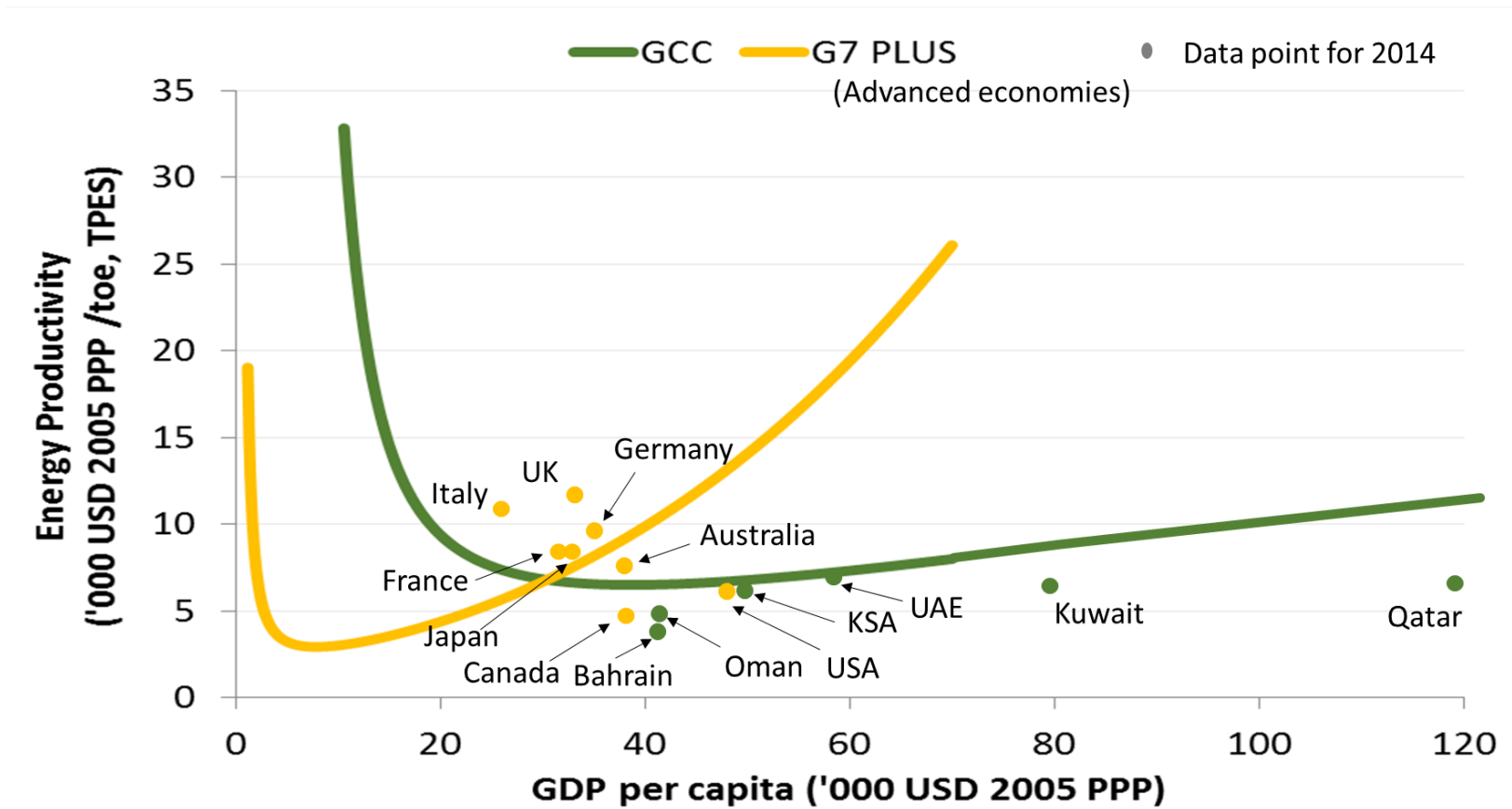
Is the GCC region getting the highest value out of its energy resources?



Energy consumption and GDP growth are still closely linked in the GCC

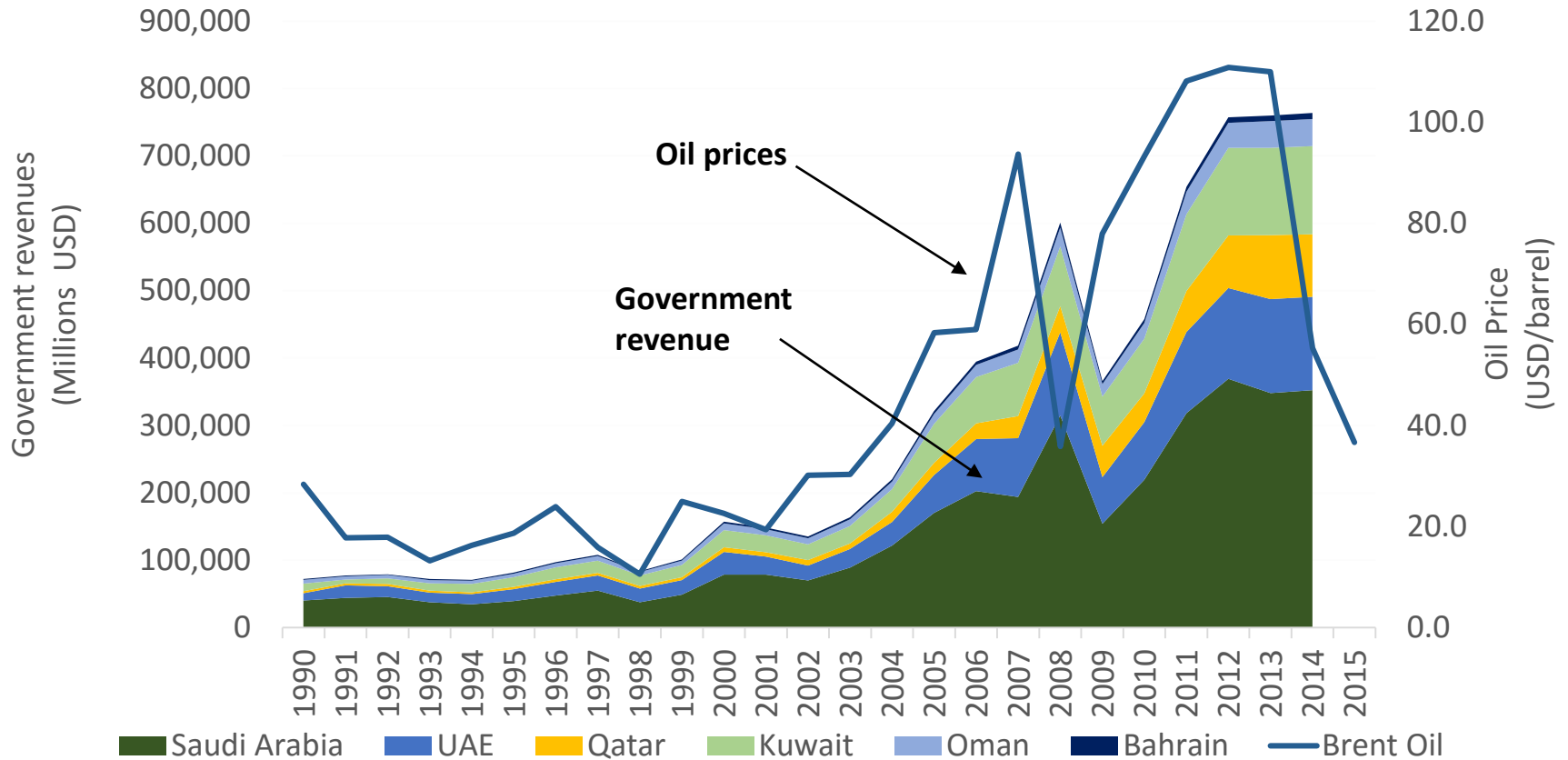
Low energy productivity growth could be a problem as governments are reliant on energy export revenues to fund public investment led growth strategies

Energy productivity Kuznets Curves for GCC and Selected Advanced Countries

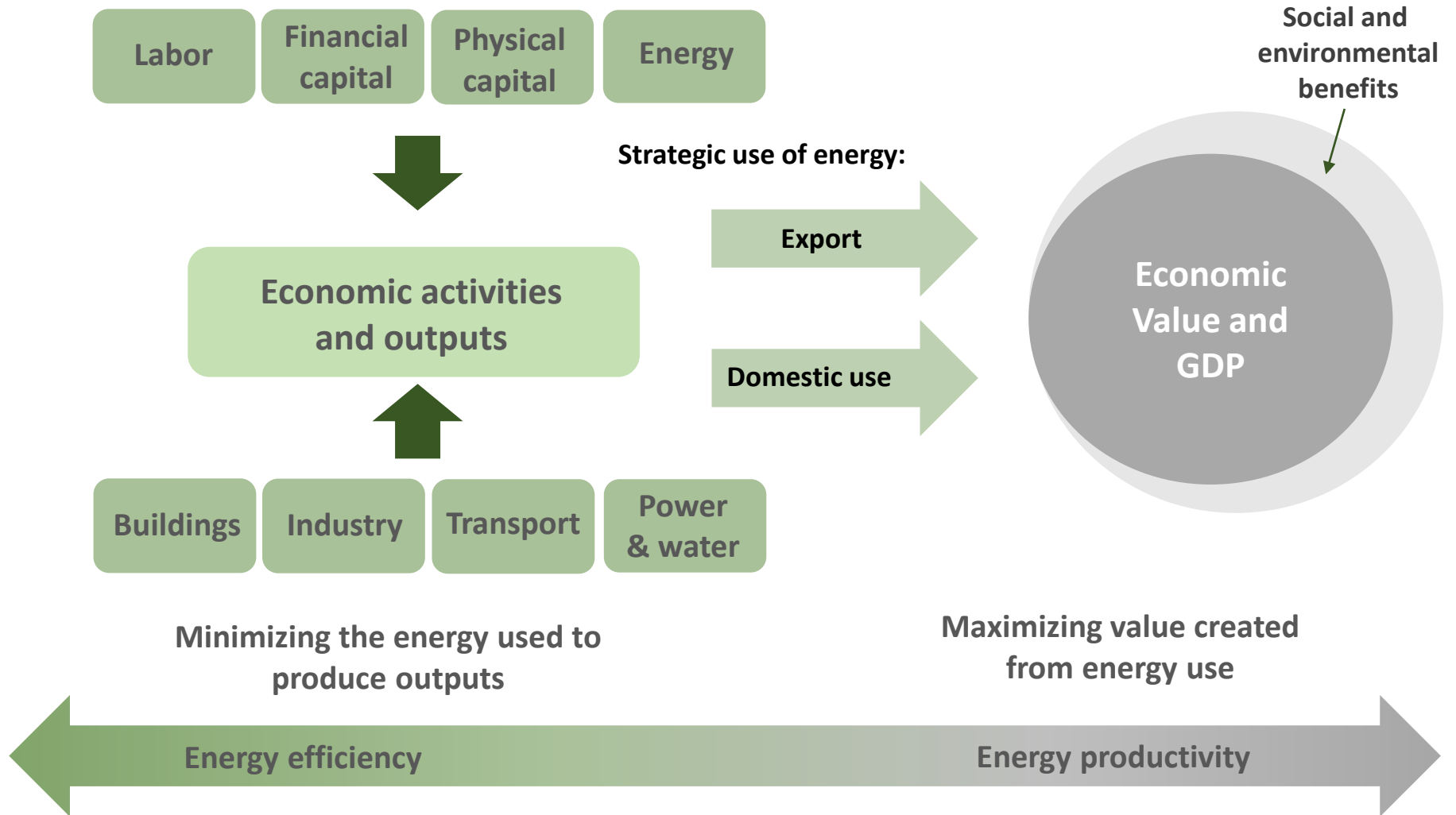


Low oil prices increases the pressures for a more sustainable growth model

Growth in low energy productivity investments and sectors exacerbate government fiscal challenges



Energy productivity is about how energy resources can best be used to maximize economic value and welfare for society...



Energy productivity extends and amplifies energy efficiency policy

A positive concept intuitively tied to main driver of growth and development

Energy Efficiency

Energy savings and carbon reduction

Negative-conservation focused

Operational issue

Individual technologies

Investment in objects

Multiple benefits not as central

Focus on energy use

Narrow resonance with energy managers

Energy Productivity

Competitiveness, growth and profit

Positive-output focused

Strategic issue

Technological complementarity

Investment in systems

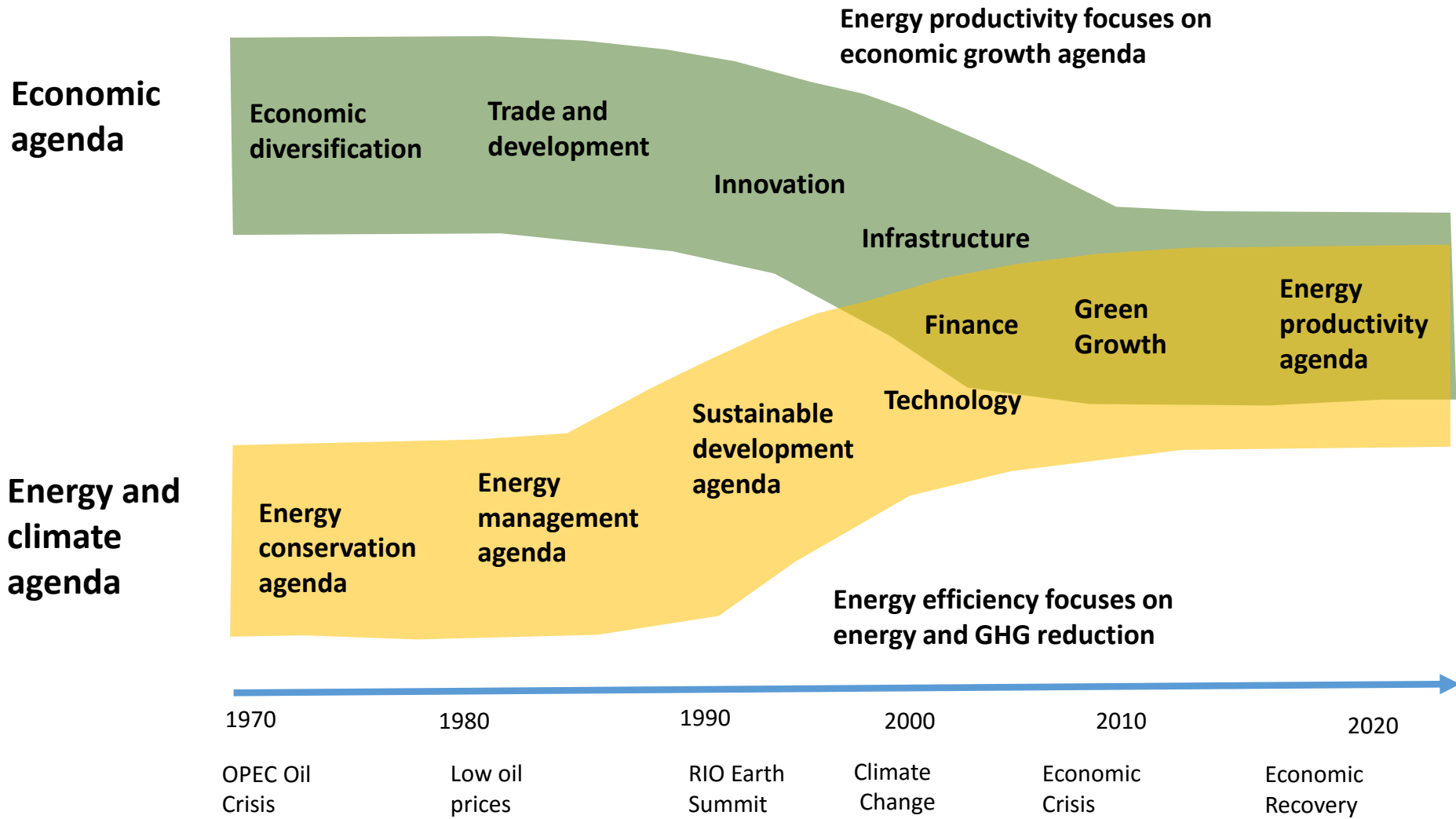
Multiple benefits main driver

Focus on energy services

Broad relevance as incorporates structural change and diversifying the economy

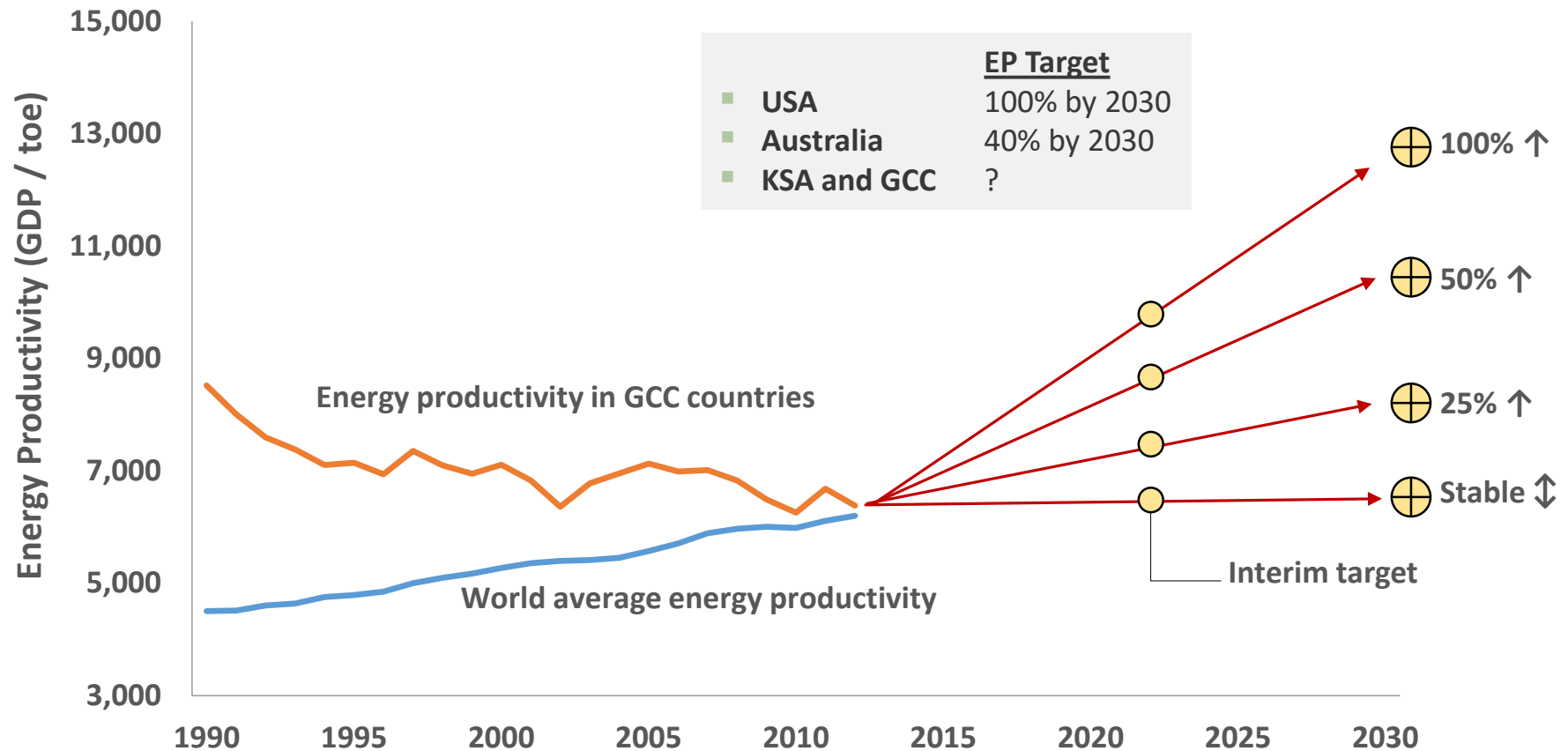
Aligning global agendas:

Energy productivity aligns with region's contribution to the SDG's and INDC process



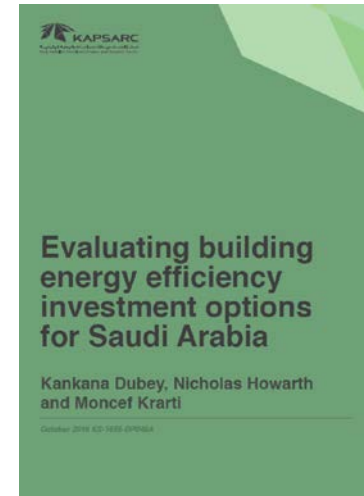
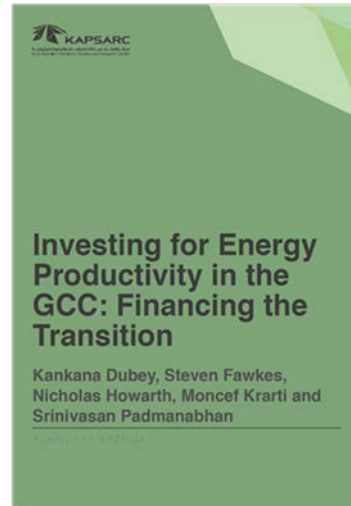
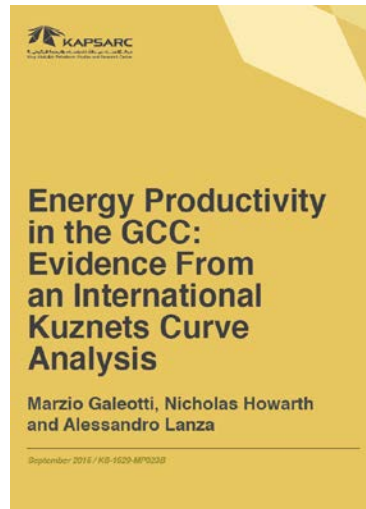
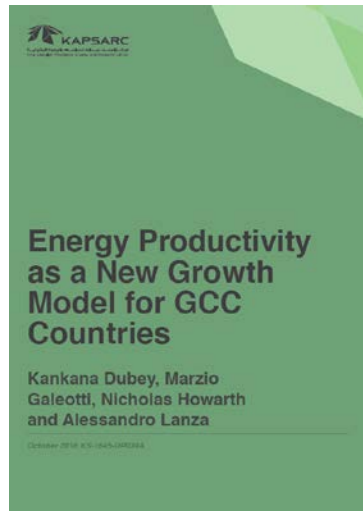
National Target Setting for Energy Productivity (EP)

Major countries have set targets ... KSA?



Thank you and further information

Project research publications



Publications available at www.kapsarc.org

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