

# MYEM on Trade, Services, and Development

Panel Intervention in Session 3:

The role of trade in promoting innovation in  
service sectors for energy transition: case studies

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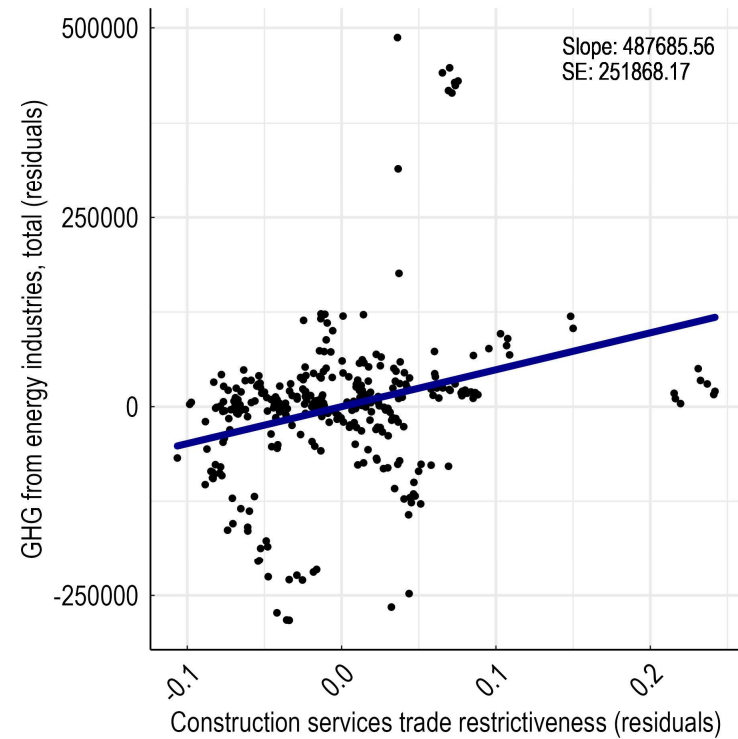
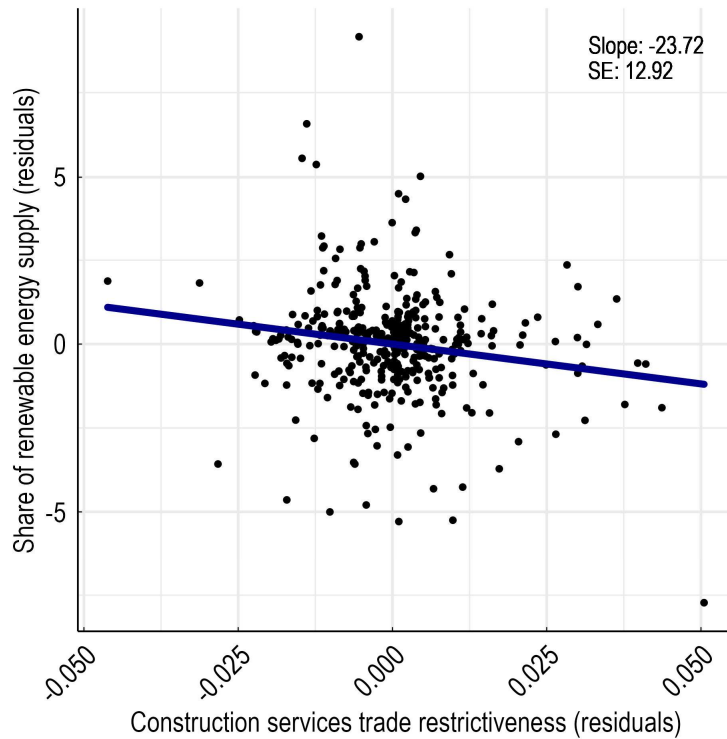


# The OECD Services Trade Restrictiveness Index (STRI)

**A first tool to design evidence-based policy action to support services' contribution to the energy transition as well as to other environmental objectives**



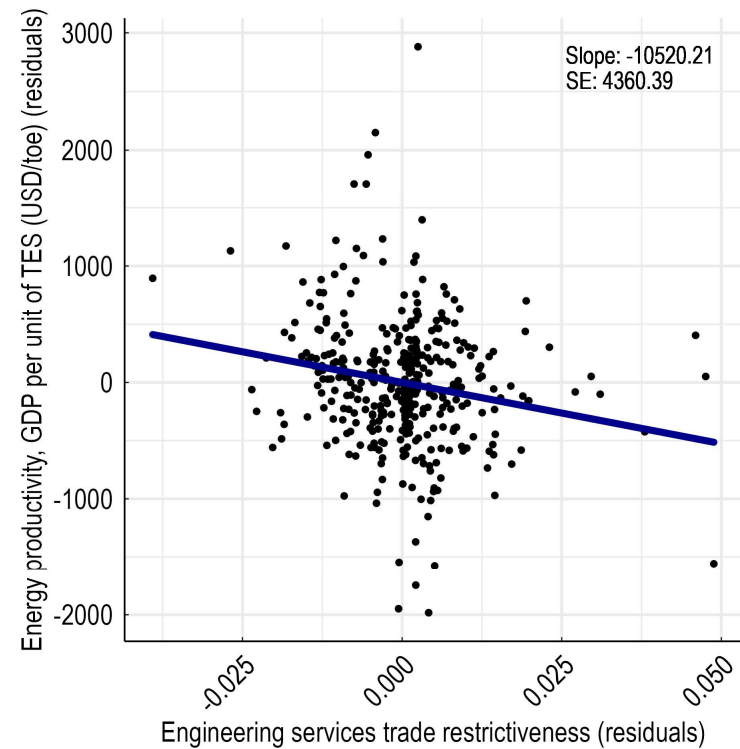
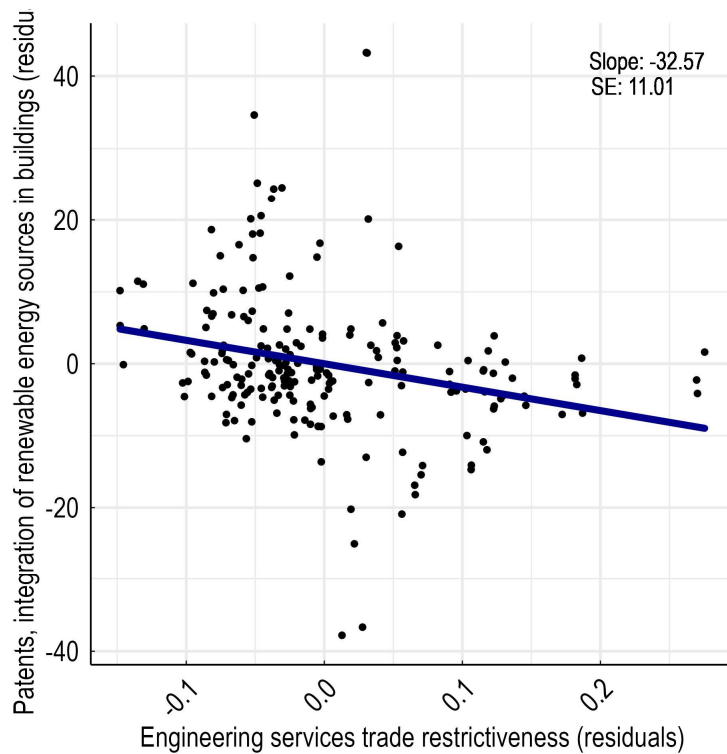
# Barriers to trade in CONSTRUCTION services and energy transition related outcomes



**Notes:** charts plot residuals from regressions at the country-year level that include GDP per capita, GDP, population, year fixed effects and for the left panel also country fixed effect.  
**Sources:** OECD STRI; share of renewable energy from OECD Green Growth Indicators ; GHG from energy industry from OECD.



# Barriers to trade in ENGINEERING services and energy transition related outcomes



**Notes:** charts plot residuals from regressions at the country-year level that include GDP per capita, GDP, population, year fixed effects and for the right panel also country fixed effect.  
**Sources:** OECD STRI; patents data from OECD Green Patents database; Energy productivity from OECD Green Growth Indicators.

Engineering services for *Italy* compared to Choose a country

Italy  0.398

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Engineering services measures	Search a measure	Search	Cancel	Answers	Scores	Values
▶ pseng.1 Restrictions on foreign entry					6	0.072
▶ pseng.2 Restrictions to movement of people					20	0.246
▼ pseng.3 Other discriminatory measures					3	0.025
3.1.1 Foreign suppliers are treated less favourably regarding taxes and eligibility to subsidies <a href="#">↑</a>				<input type="radio"/> Yes <input checked="" type="radio"/> No	0	0
3.2.1 Public procurement: Explicit preferences for local suppliers <a href="#">↑</a>				<input type="radio"/> Yes <input checked="" type="radio"/> No	0	0
3.2.2 Public procurement: Procurement regulation explicitly prohibits discrimination of foreign suppliers <a href="#">↑</a>				<input type="radio"/> Yes <input checked="" type="radio"/> No	1	0.008
3.2.3 Public procurement: The procurement process affects the conditions of competition in favour of local firms <a href="#">↑</a>				<input checked="" type="radio"/> Yes <input type="radio"/> No	1	0.008
3.2.8 Access to the procurement market is conditional on reciprocity <a href="#">↑</a>				<input checked="" type="radio"/> Yes <input type="radio"/> No	1	0.008
3.2.25 Memo: thresholds above which tender is mandated <a href="#">↑</a>				<input checked="" type="radio"/> Yes <input type="radio"/> No	0	0
3.2.26 Memo: The procurement process below the value thresholds affects the conditions of competition in favour of local firms <a href="#">↑</a>				<input type="radio"/> Yes <input checked="" type="radio"/> No	0	0
3.12.1 Licensing and authorization measures discriminate between men and women <a href="#">↑</a>				<input type="radio"/> Yes <input checked="" type="radio"/> No	0	0
3.50.1 Other restrictions in other discriminatory measures <a href="#">↑</a>				<input type="radio"/> Yes <input checked="" type="radio"/> No	0	0
▶ pseng.4 Barriers to competition					1	0.008
▶ pseng.5 Regulatory transparency					3	0.047



# The OECD Green STRI

Work in progress



## Example policy measures for Green STRI

- Promote cross border data flows
- Increase transparency and minimize discriminatory effects of taxes/subsidies in the area of energy efficiency
- Support recognition of foreign qualifications in relevant professions
- Integrate international standards in national regulatory frameworks for energy efficiency



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