

# Energiewende in Europa und das multilaterale Handelssystem

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# Energiewende in Europa und das multilaterale Handelssystem

=> Energiewende und Handelsverzerrungen

=> “Handelsbezogene Umweltmassnahmen”

=> Resiliente und nachhaltige Lieferketten

=> Herausforderungen an das multilaterale Handelssystem

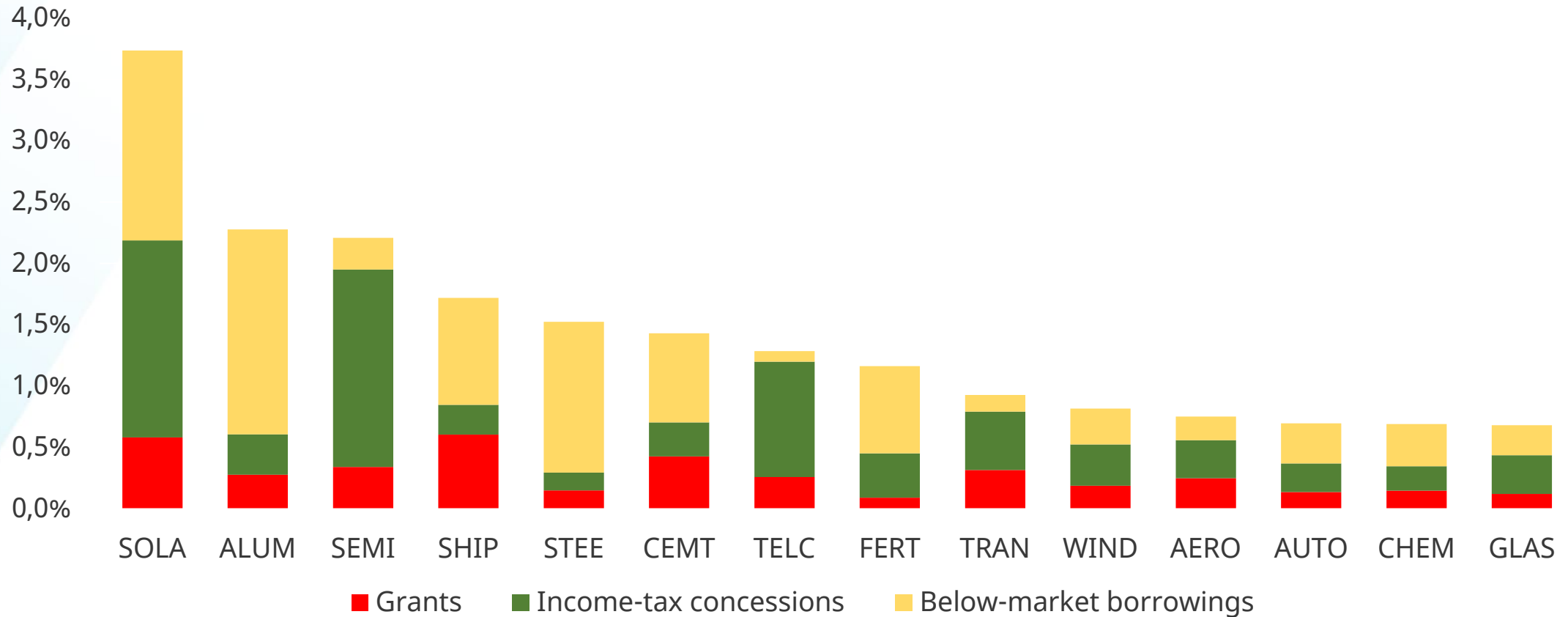


# Energiewende und Handelsverzerrungen



# Solar panels, semiconductors, and heavy industries are relatively large recipients

Industrial subsidies by sector, average for 2005-22 (% of annual firm revenue)

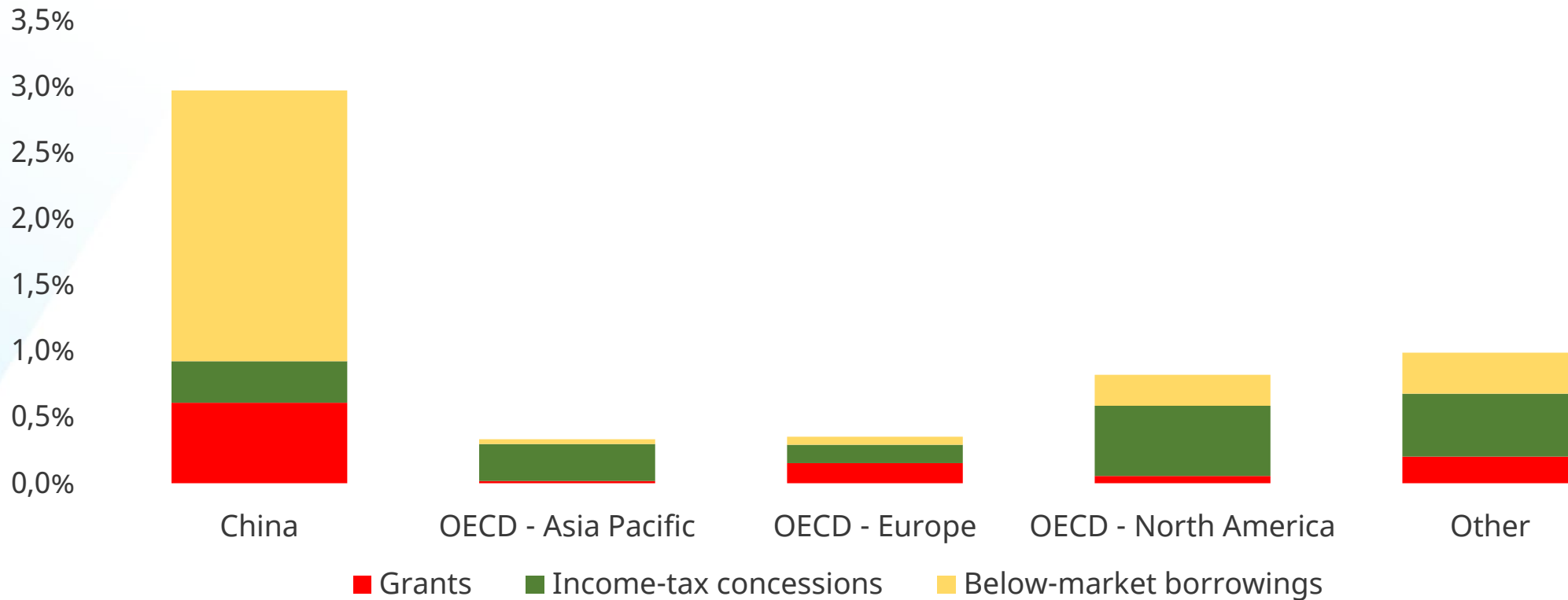


Source: OECD MAGIC database.



# Firms based in China are relatively larger recipients than firms based elsewhere

Subsidies for 14 key industrial sectors, average for 2005-22  
(% of annual firm revenue)

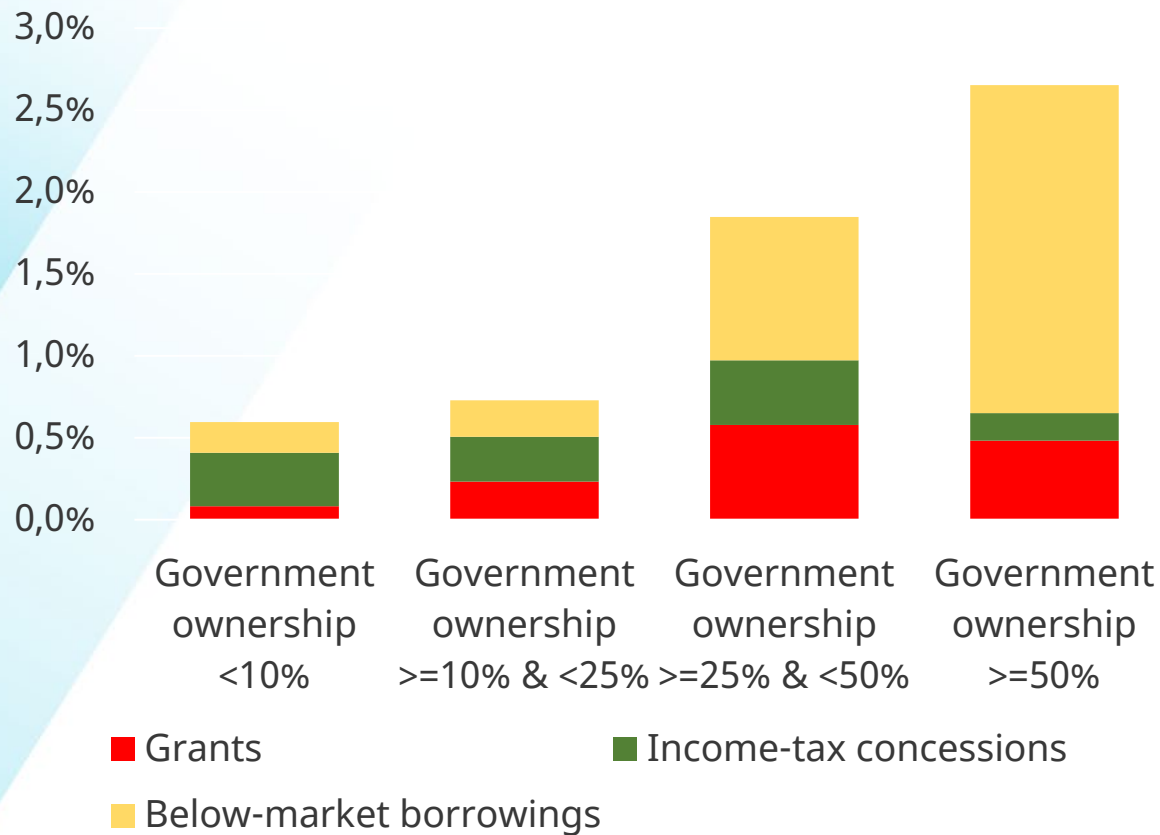


Source: OECD MAGIC database.

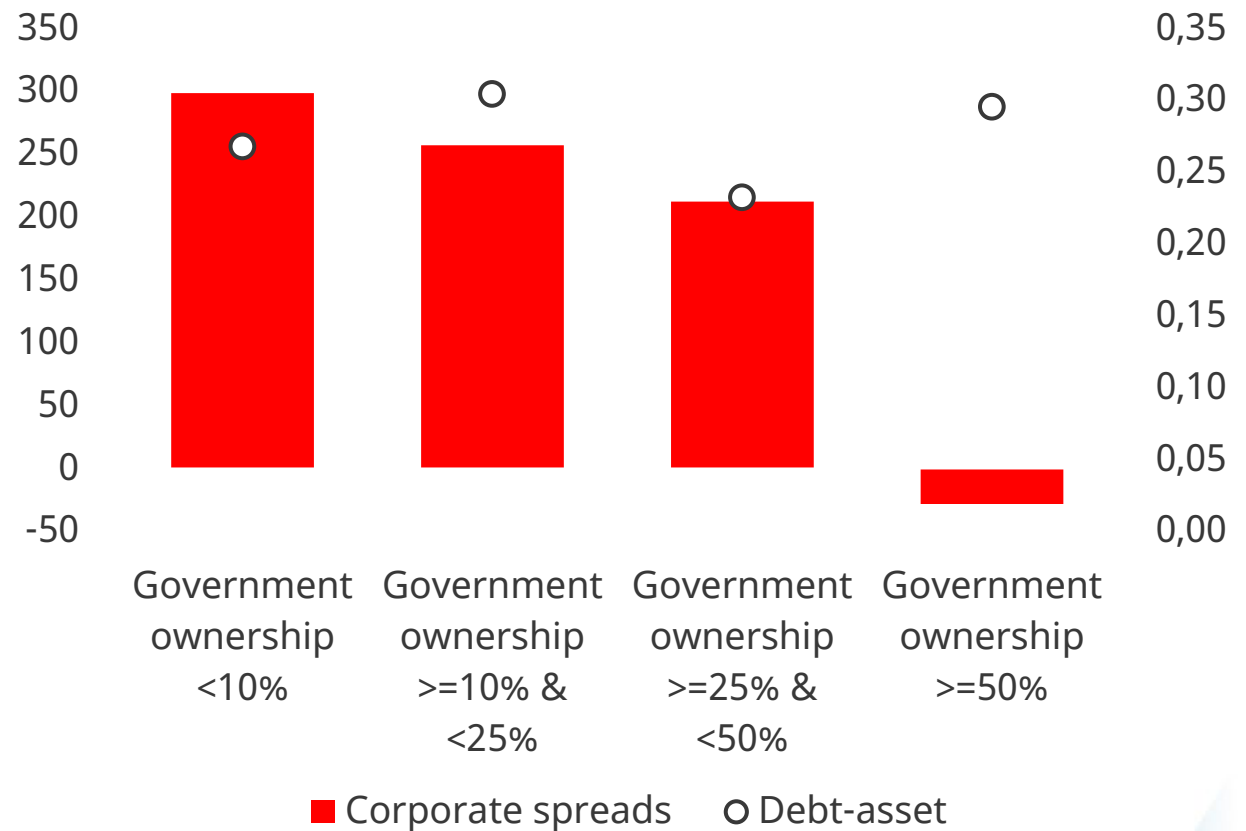


# State enterprises obtain relatively more support...

Subsidies in 14 key industrial sectors  
(% of annual firm revenue over 2005-22)



Corporate spreads (left; in basis points) vs.  
debt-asset ratios (right)



Source: OECD MAGIC database.



# “Handelsbezogene Umweltmassnahmen”



# Trade and Sustainability: Who Drives?

## Trade Ministry

- ACCTS



## Environmental Ministry

- UN Climate negotiations
- UN Plastic negotiations







# Traditional Themes => New Themes

Environmental goods / services

Environmentally harmful or beneficial subsidies

Corporate accountability tools  
(and how to deal with NPR PPMs)



# The cost of fragmentation

[W]e are facing big challenges with regard to the comparability of carbon data. Depending on the supply chain, we try to use a single tool for all our growers/farmers. However, in international supply chains the challenge is much higher. Many suppliers ended up developing in-house solutions. This has created an issue in the sense that the data is really difficult to use for benchmarking suppliers.

Leading European retailer

A lot of resources are spent on reporting on the same metrics in different ways. Stakeholders, investors, customers... all have different requirements for how we report the data. This situation often leads to confusion among non-experts. As a consumer-facing company, we worry that it may reduce trust in our reporting.

Leading food and drink manufacturer

We can't spend another half decade on how to measure carbon emissions. We need to get on with it and agree on the cornerstones... It would be a disservice to the world and the industry if we are still discussing how to measure carbon in 2030.

Leading steel manufacturer

*Source: [OECD/WEF Emissions Measurement in Supply Chains 2023.pdf \(weforum.org\)](#)*





# Resiliente und nachhaltige Lieferketten



## Keys to resilient supply chains

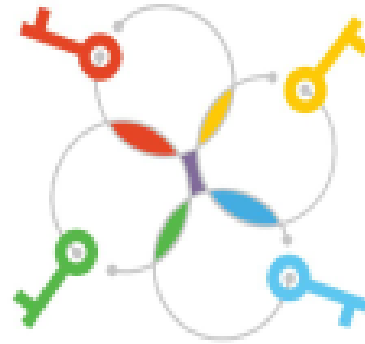
Increasing supply chain resilience:  
OECD policy toolkit



e.g.  
overdependency  
of one trading  
partner

**1. Anticipate risks:**  
Understanding the nature of disruptions

**2. Minimise exposure to shocks:**  
Deploying domestic policy tools




**4. Strengthen international  
cooperation:**  
Keeping markets open

**3. Invest in public-private  
sector partnerships:**  
Building trust

Includes  
pursuing  
international  
regulatory co-  
operation and  
harmonization





# Herausforderungen an das multilaterale Handelssystem



# Viele und neuartige Herausforderungen

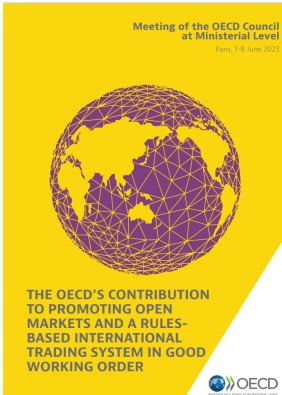
- Subventionsregeln, Industriepolitik und die Rolle von staatlichen Unternehmen;
- “handelsbezogene” Umweltmassnahmen:
  - Bepreisungsansätze vs. Regulierung
  - Integration von “Lieferkettenregulierungen”
  - Abwesenheit von relevanten internationalen Standards





# OECD und die Herausforderungen an das multilateral Handelssystem

- OECD Strategie zum Internationalen Handel
- OECD Recommendation for the Governance of State Owned Enterprises
- OECD Inclusive Forum on Carbon Mitigation Approaches (IFCMA)
- Critical Supply Chain Forum
- OECD Toolkit for Resilient Supply Chains





# Contact us



Access all of the OECD's research and analysis on trade at:

[www.oecd.org/trade](http://www.oecd.org/trade)  
[www.oecd.org/agriculture](http://www.oecd.org/agriculture)



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