

Industry: Policies and Measures at the Federal Level

CoSi: ODYSSEE-MURE-CEIS Workshop, 8 May 2024

Teams of University of Geneva & Zurich University of Applied Sciences





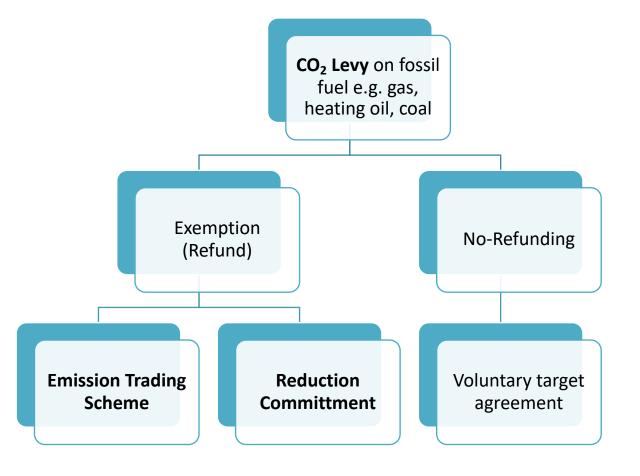




Policies and Measures Industry

Three major policies on federal level:

- 1. CO_2 levy
- 2. Emissions trading scheme
- 3. Reduction committments



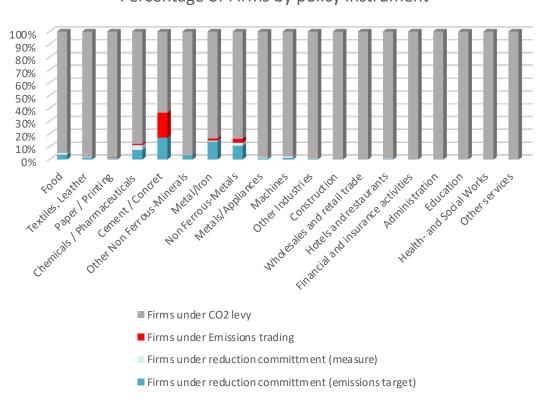




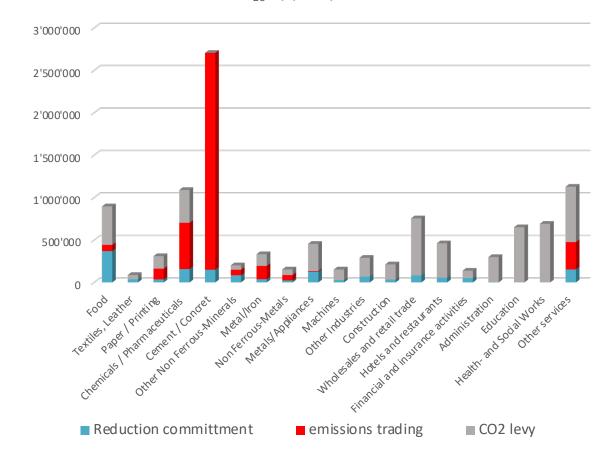


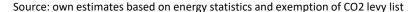
Climate Policy Mix

Percentage of Firms by policy instrument



Covered CO_{2e} by policy instrument 2015











Emissions Trading System (ETS)

Coverage: Companies that directly emit >25 ktCO2/a and are listed in the Annex of the EU Directive (voluntary participation possible) and receive a refund of CO2 levy

97 installations/80 companies

Airlines: 6 in CH registry Includes CO₂, N₂O, PFC

Target: Annual reduction factor:

2.2% (2020 reference year)(ca. 4.1 Mio. t CO₂ 2022)

Allocation: Free allocation based on EU new benchmarks

Auction share 10% (installations) / 15% (airlines)

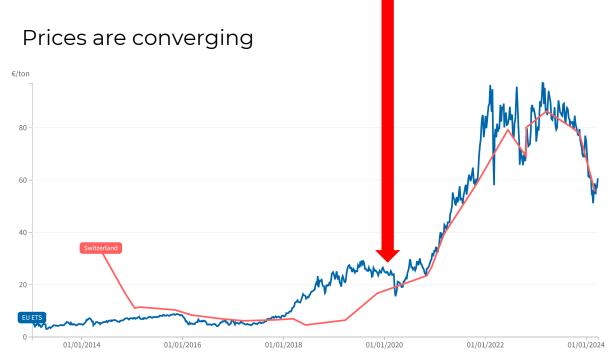
Traded units: CHU3 and CHUAs, EUAs

Banking is allowed

Sanctions: 220 CHF + make -up next year

ETS signed **linking agreement** with EU in November 2017

In force since January 2020

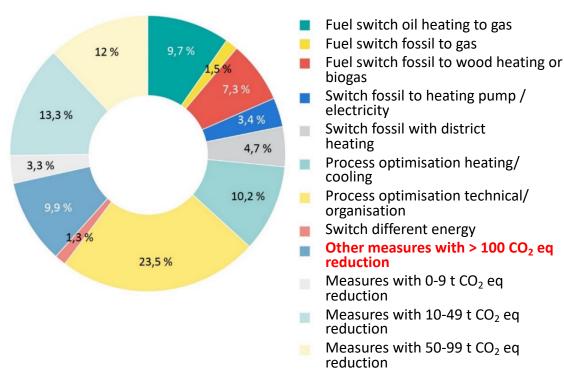




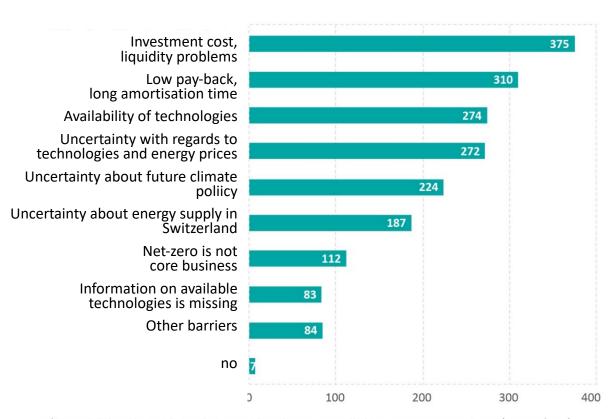




Evaluation Reduction Commitment



Grafik 2: Beschreibung der Massnahmen und ihr jeweiliger Beitrag zur CO₂-Reduktion in % (individuelle und vereinfachte Emissionsziele). Anzahl der Massnahmen: 6801, davon 720 mit einer Auswirkung von 100 t CO₂eq oder mehr pro Jahr für das Jahr 2020 (Quelle: BAFU und EFK, Darstellung: EFK).



Grafik 3: Mögliche Schwierigkeiten beim Erreichen der «Netto-Null» bis 2050, 674 Unternehmen (EFK-Umfrage)

Source: Translation from EFK Evaluation Evaluation de l'exemption de la taxe CO2 pour les entreprises s'engageant à réduire leurs émissions (admin.ch)



