




ENVS 3521

Climate Politics & Policy



University of Colorado-Boulder ~ Spring 2012
Component III – March 20



climate governance & scale



carbon taxation v emissions trading/cap-and-trade systems

Chapter 19 – Cullenward (in Schneider et al)

European Union Emissions Trading Scheme (EU ETS)

Phase I (2005-2007, Phase II (2008-2012), Phase III (2013-2020)

Chapter 22 – Burns [with Roman] (in Schneider et al)

Chicago Climate Exchange (CCx)



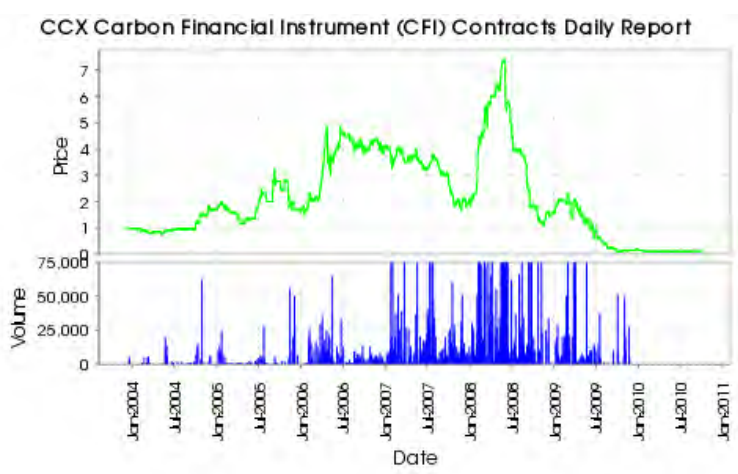
EU Emissions Trading Scheme



<http://www.scotland.gov.uk/Publications/2010/03/22110408/4>



60

Chicago Climate Exchange



Price and volume reported in metric tons CO₂

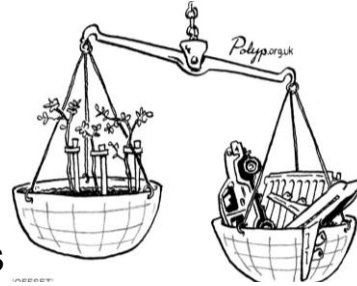
Source: <http://www.chicagoclimatex.com/market/data/summary.jsf>

further market approaches  



compliance vs. voluntary offset markets
(Lovell et al, 2010)

narratives deployed by offset producers:

- (1) 'quick fix for the planet'
- (2) 'global -local connections'
- (3) 'avoiding the unavoidable'



ethical and technical critiques
(Lovell et al (2009) section 4.4)

further market approaches  

Renewable Energy Certificates
offset carbon-based energy production

Personal Carbon Allowances: all adults receive an equal, tradable carbon allowance to cover emissions from household energy and/or personal travel
'an idea ahead of its time' ~ Fawcett (2010)

