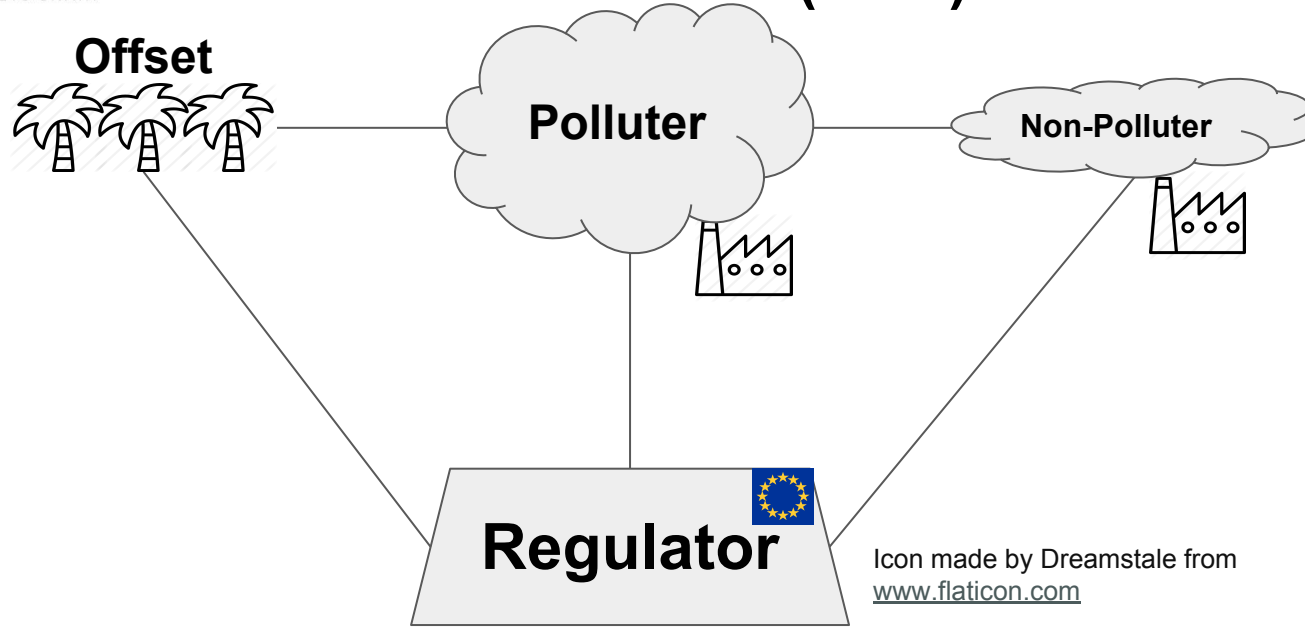




THE ETS CHAIN

Wolfgang Landes

# EU- Emissionshandelssystem (EHS)



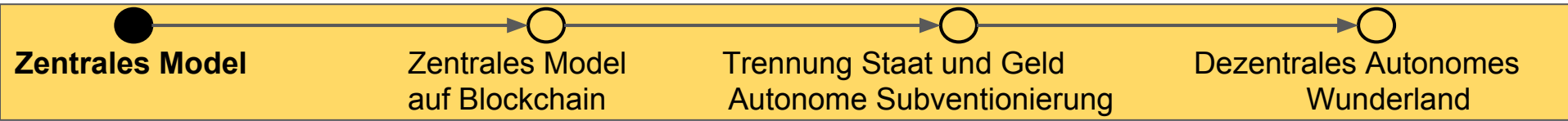
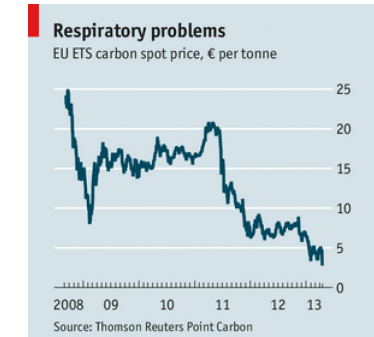
Icon made by Dreamstale from  
[www.flaticon.com](http://www.flaticon.com)

2

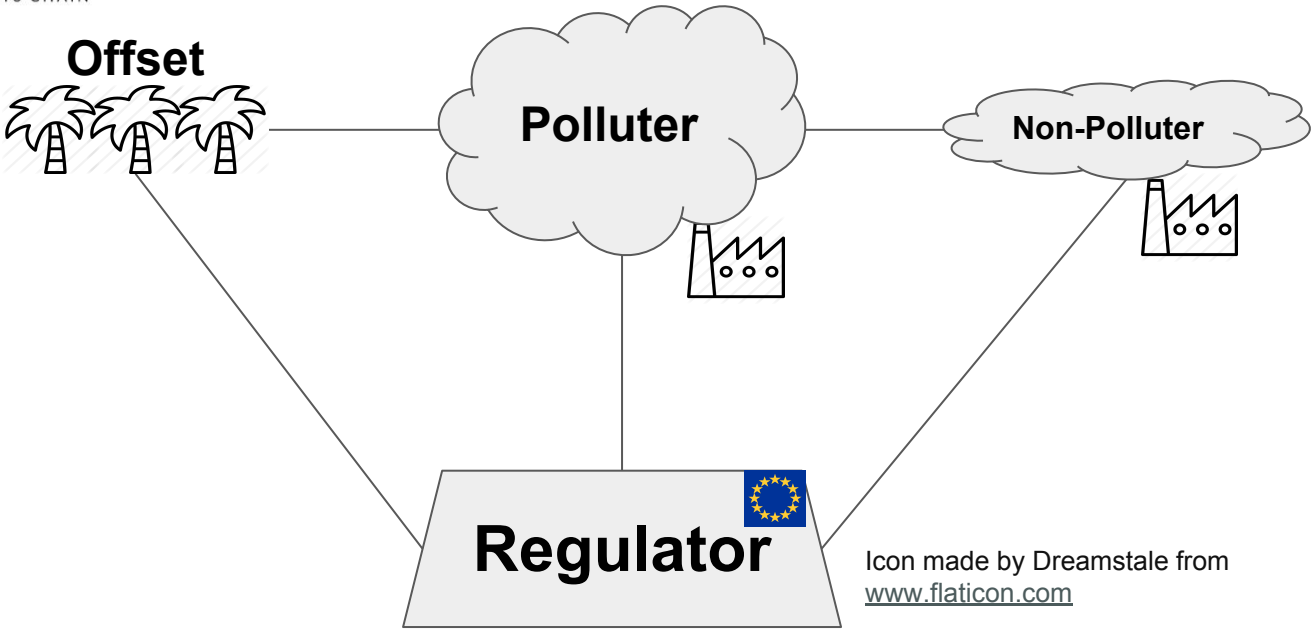
Emissionszertifikat  
= 1 Tonne CO<sub>2</sub>

Polluter kann Zertifikate  
durch Offset erzeugen  
→ **Inflation**

% an **Gratiszertifikate**  
nicht dynamisch in  
Wirtschaftskrise



# Derzeitiges Modell auf Blockchain



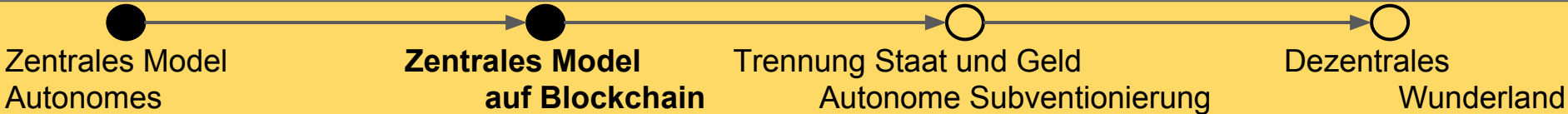
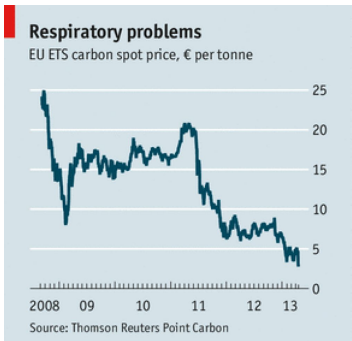
Icon made by Dreamstale from [www.flaticon.com](http://www.flaticon.com)

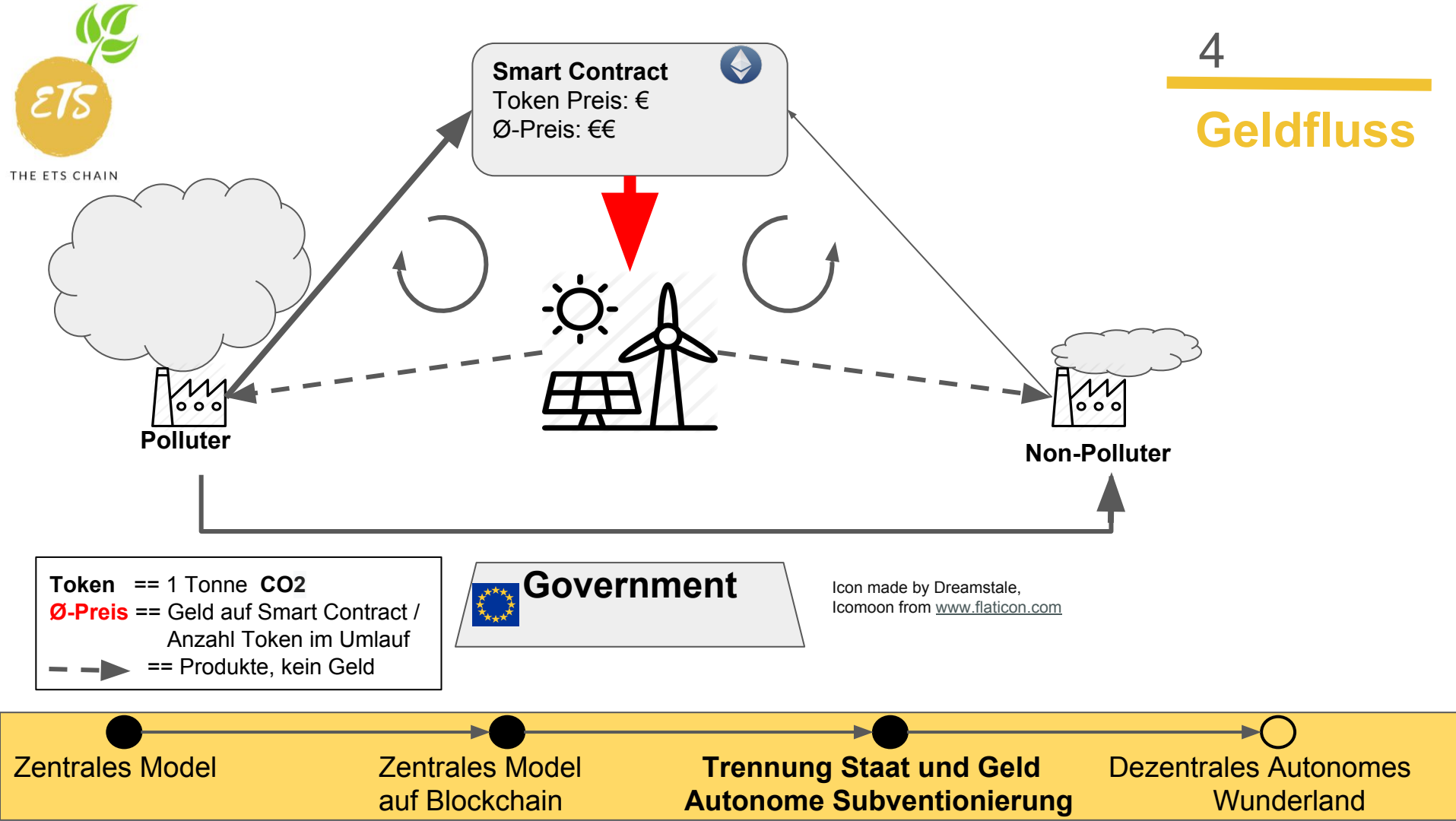
3

Transparenz

Sicherheit

“EU ETS [...] thieves stole an estimated **50 million euros** (\$73 million) of allowances”  
[www.theguardian.com](http://www.theguardian.com)

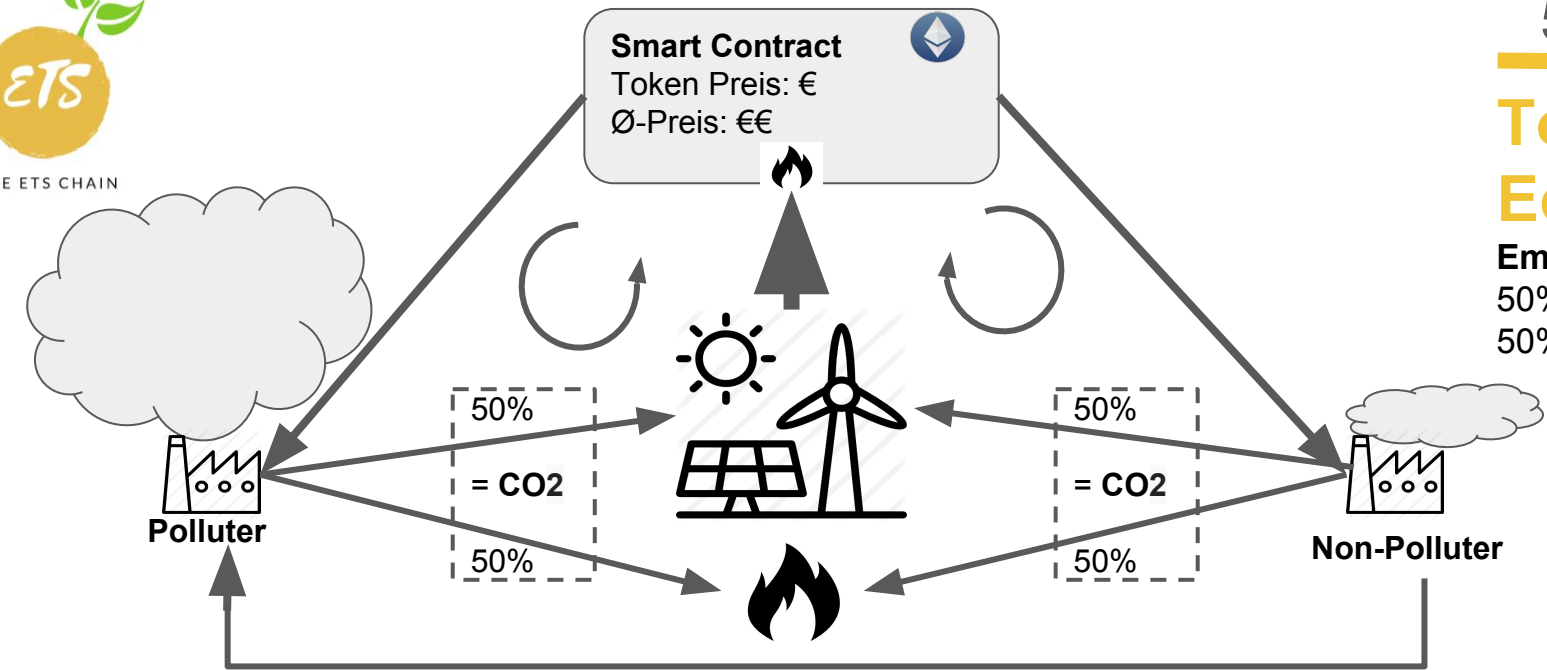






# Token Economy

**Emissions Zahlung:**  
50% Investition,  
50% Burnen

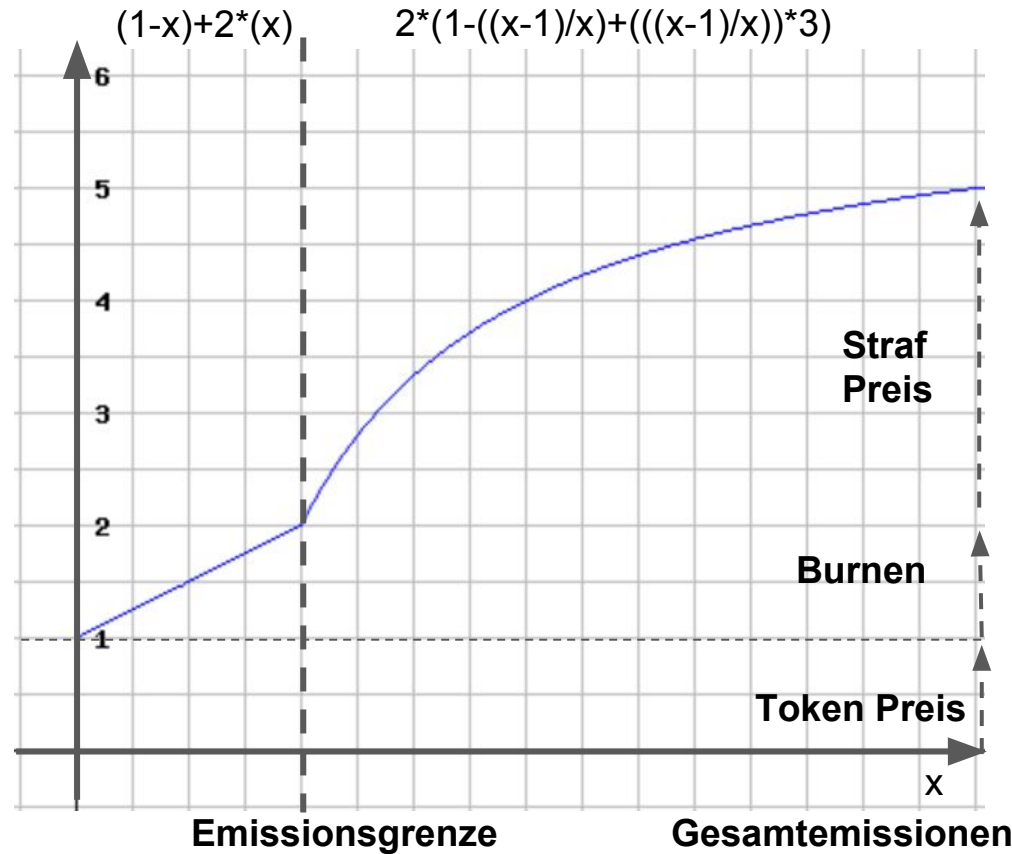


**Token** == 1 Tonne CO2  
**Ø-Preis** == Geld auf Smart Contract / Anzahl Token im Umlauf  
🔥 == "burnen", Token zerstören



Icon made by Dreamstale,  
Icomoon from [www.flaticon.com](http://www.flaticon.com)





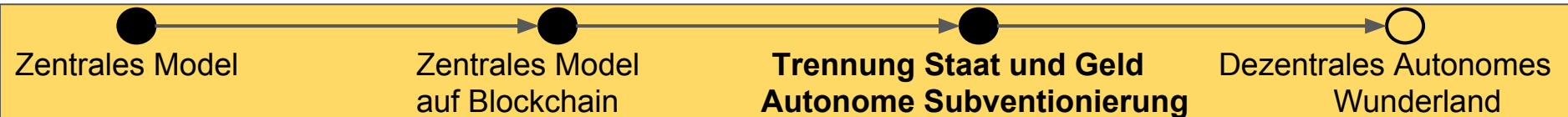
## Geldfluss

Token Preis == 1 (ether)

Straf Preis == 3 (ether)

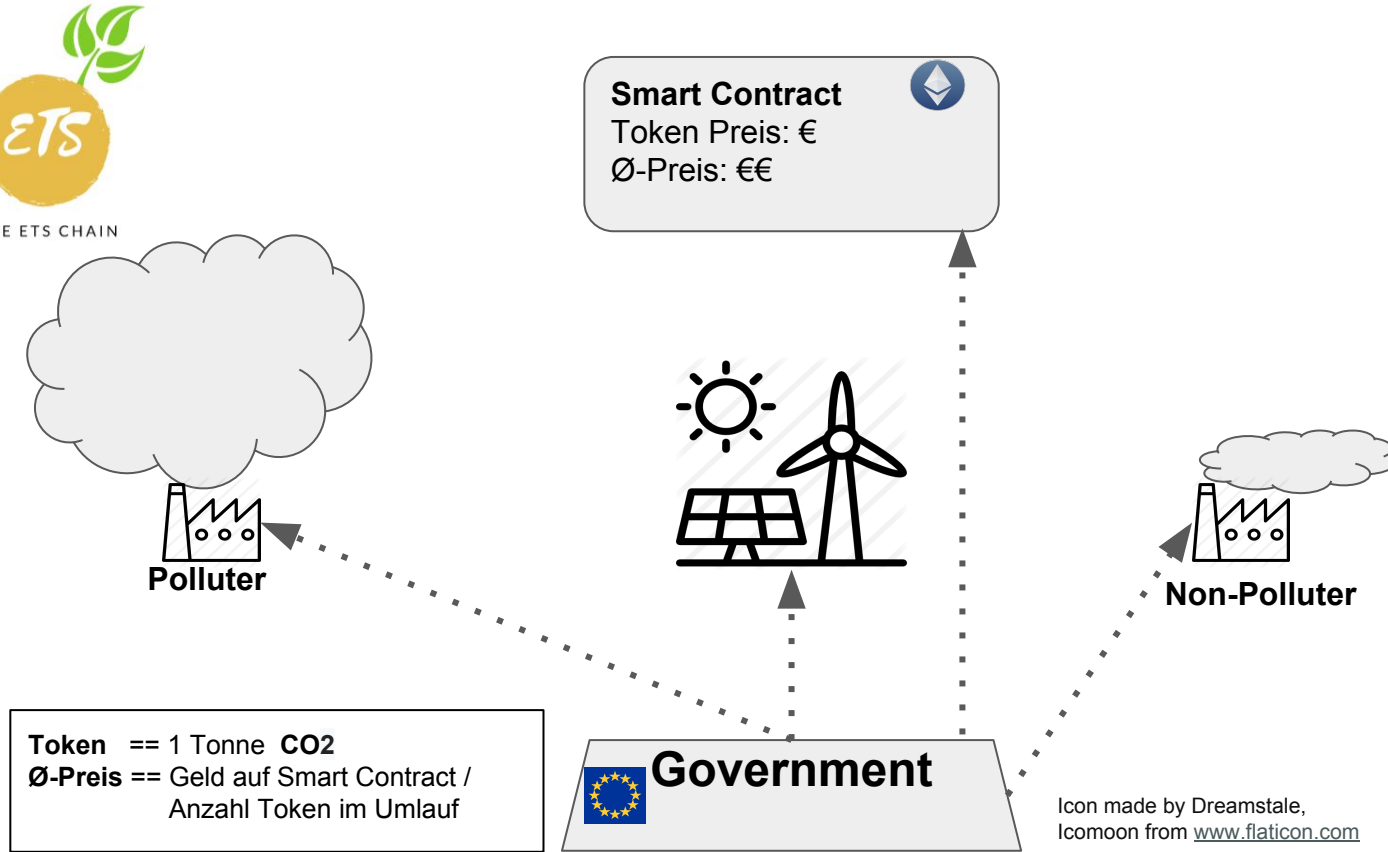
Emissions Zahlung ==  
50% Investition, 50% Burnen

Ø-Preis == Geld auf Smart Contract /  
Anzahl Token im Umlauf



# Regulation

1. Teilnehmerliste
2. Emissionsgrenze
3. CO2 Messung

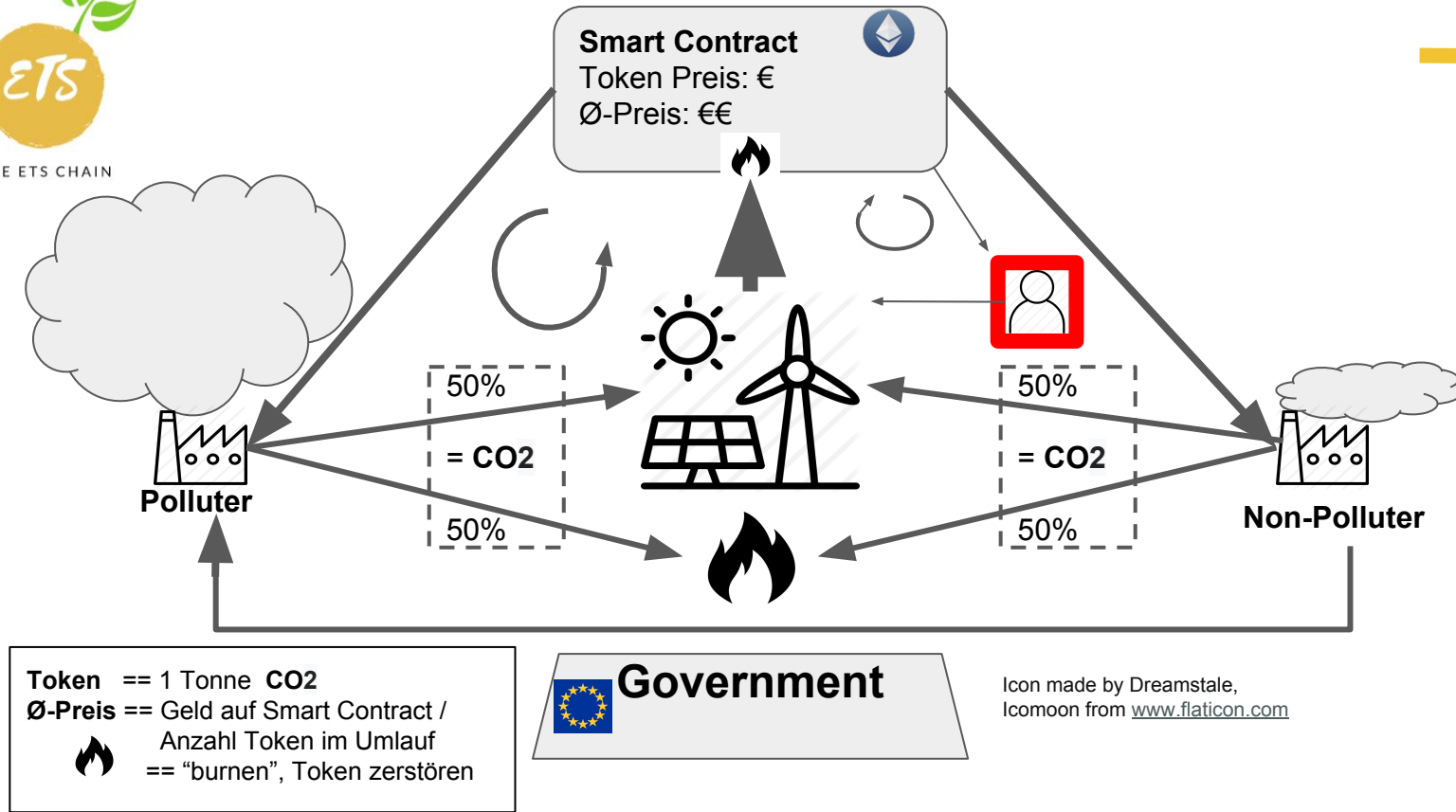


Zentrales Model

Zentrales Model  
auf Blockchain

Trennung Staat und Geld  
Autonome Subventionierung

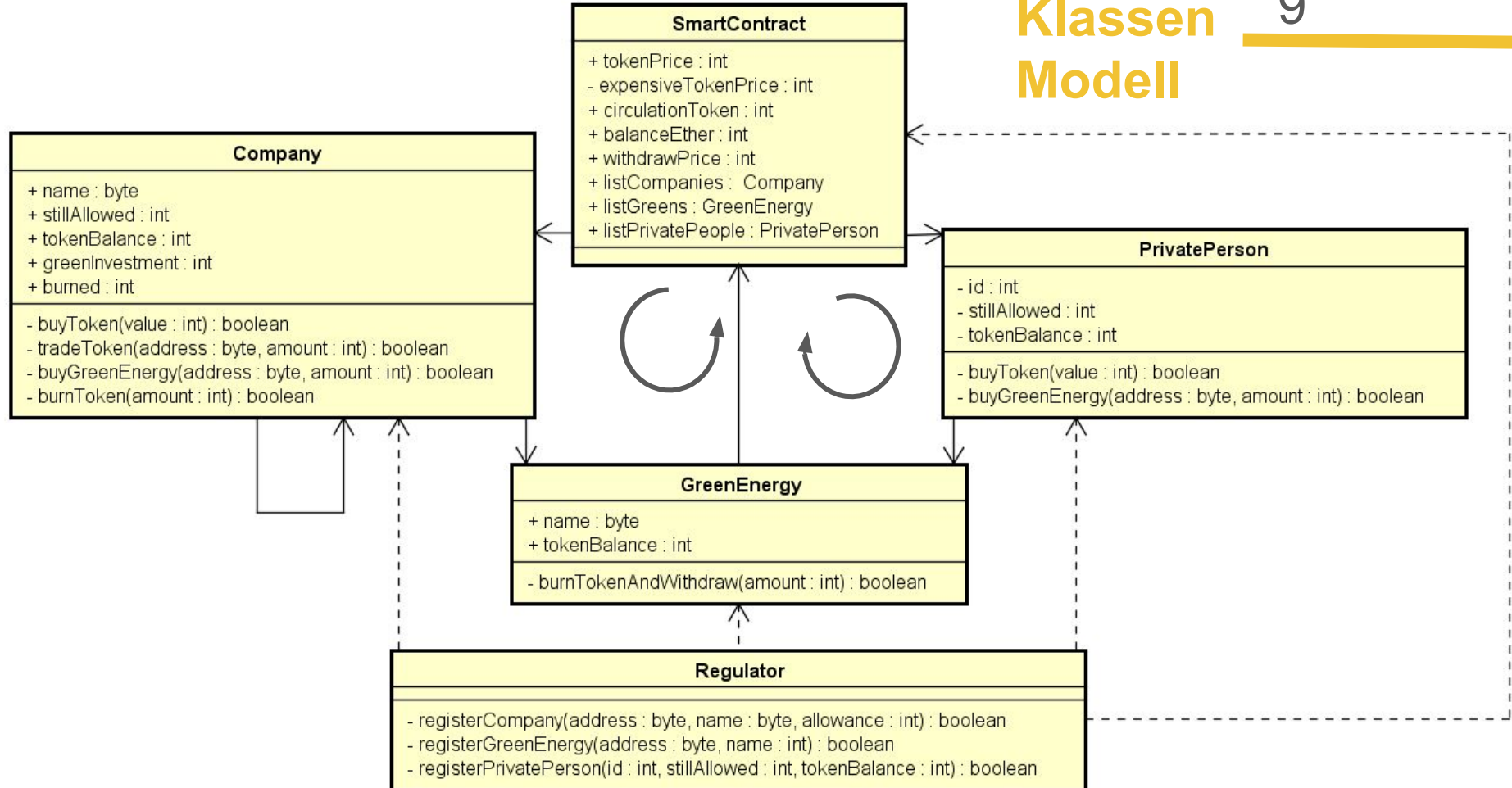
Dezentrales Autonomes  
Wunderland

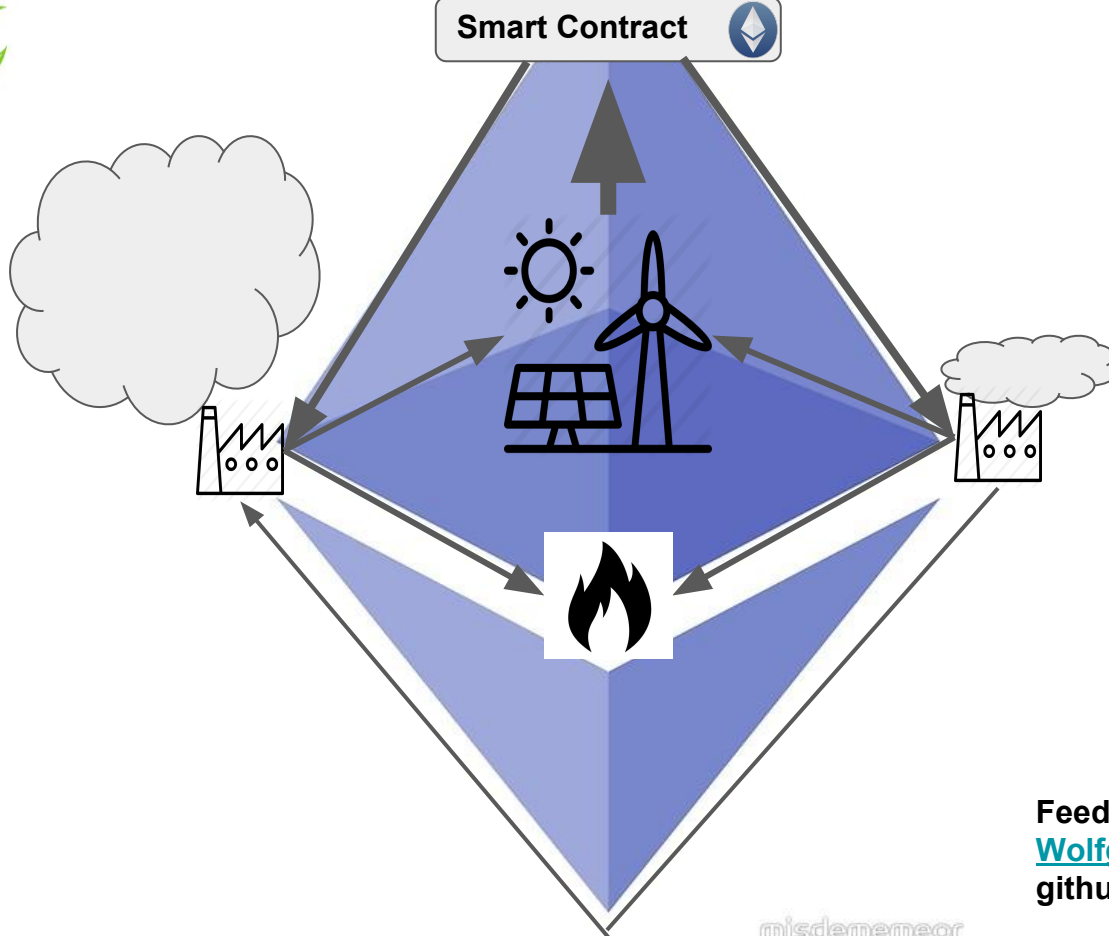




# Klassen Modell

9





## Dezentrales Autonomes Wunderland

1. Teilnehmerliste  
DAO?!
2. Emissionsgrenze:  
DAO?!
3. CO2 Messung:  
Supply-Chain-  
Management?!

