

enerQ

How to bridge the gap between different support systems

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Content

- **Introduction EnerQ**
- **The E-Certificate System**
- **Combination of GO and RECS**
- **Experiences with different support systems**
- **Recent developments**
- **Possibilities of bridging the gap between different support systems**
- **Future developments**



Introduction EnerQ

Who is EnerQ?

- EnerQ grants the MEP subsidy, a production subsidy for renewable energy
- Subsidy is based upon Guarantees of Origin (issued by CertiQ)
- A 100% daughter of TenneT, the Transmission System Operator (TSO) of the Netherlands
- Shares of TenneT are owned by the Ministry of Financial Affairs



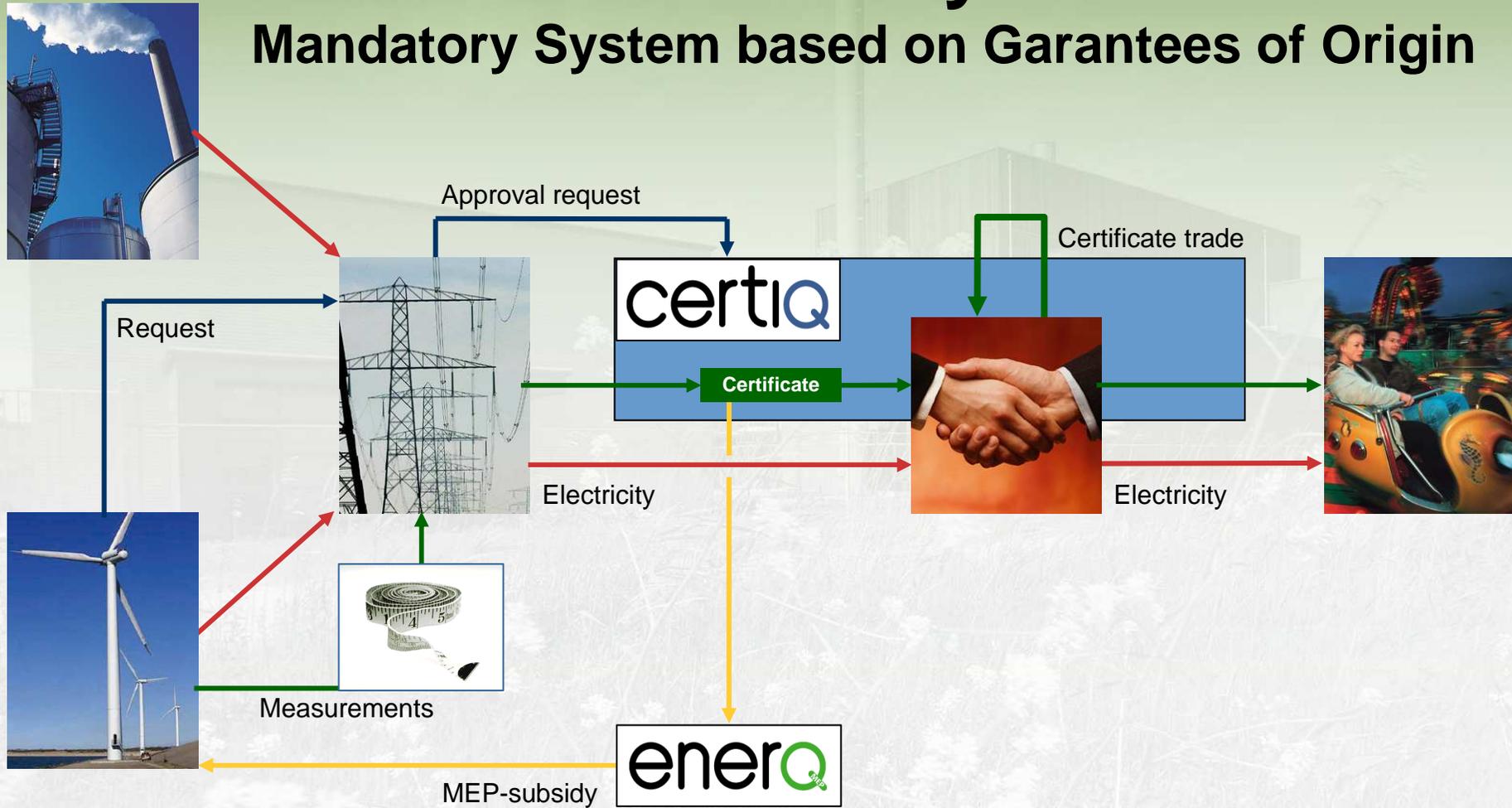
Introduction EnerQ

What is MEP subsidy?

- **MEP is an abbreviation for ‘Environmental Quality of the Electricity production’**
- **Goal of the subsidy is to stimulate the production of renewable- and CHP-electricity**
- **The subsidy is a set tariff per produced kWh of electricity during the subsidy period (10 years for renewable electricity)**
- **MEP eliminates the uneconomic top of an installation**

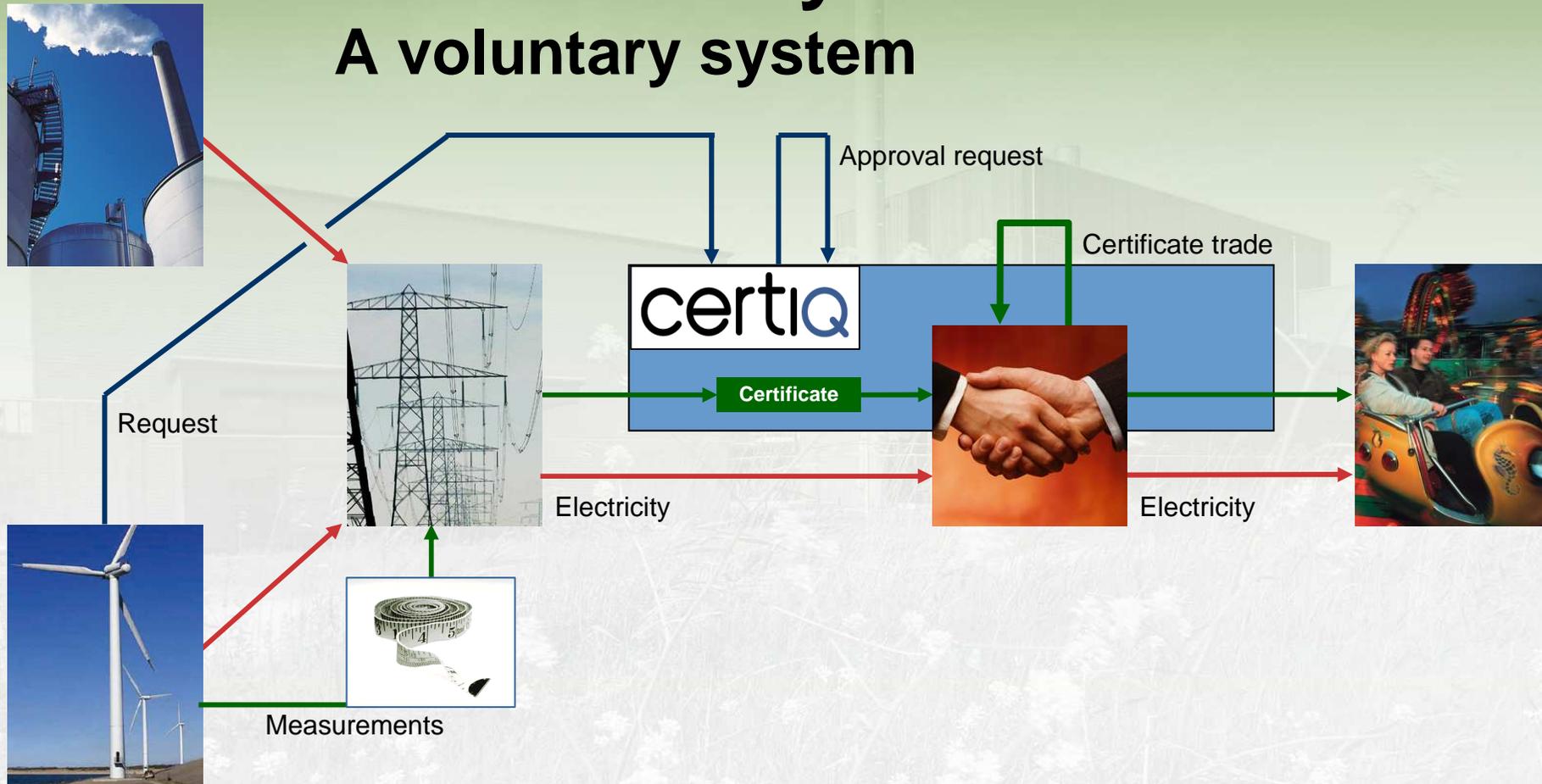
The E-certificate System

Mandatory System based on Guarantees of Origin

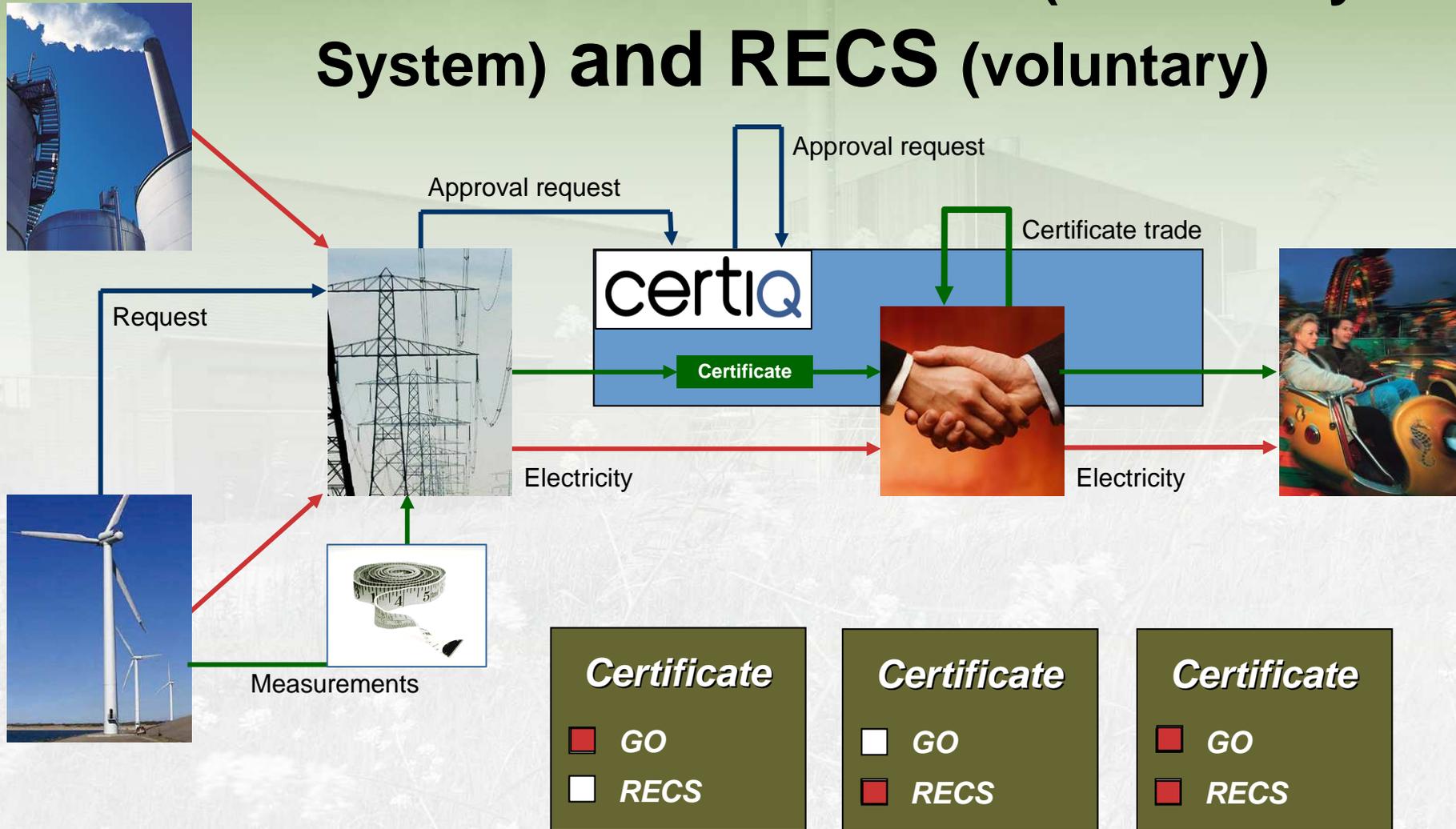


The RECS-system

A voluntary system



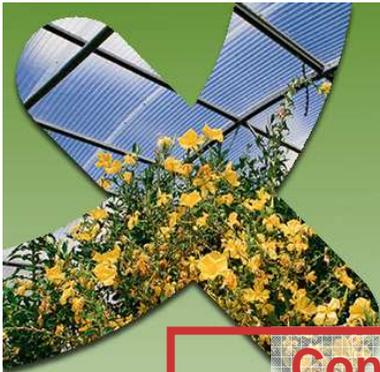
Combination of GO (Mandatory System) and RECS (voluntary)





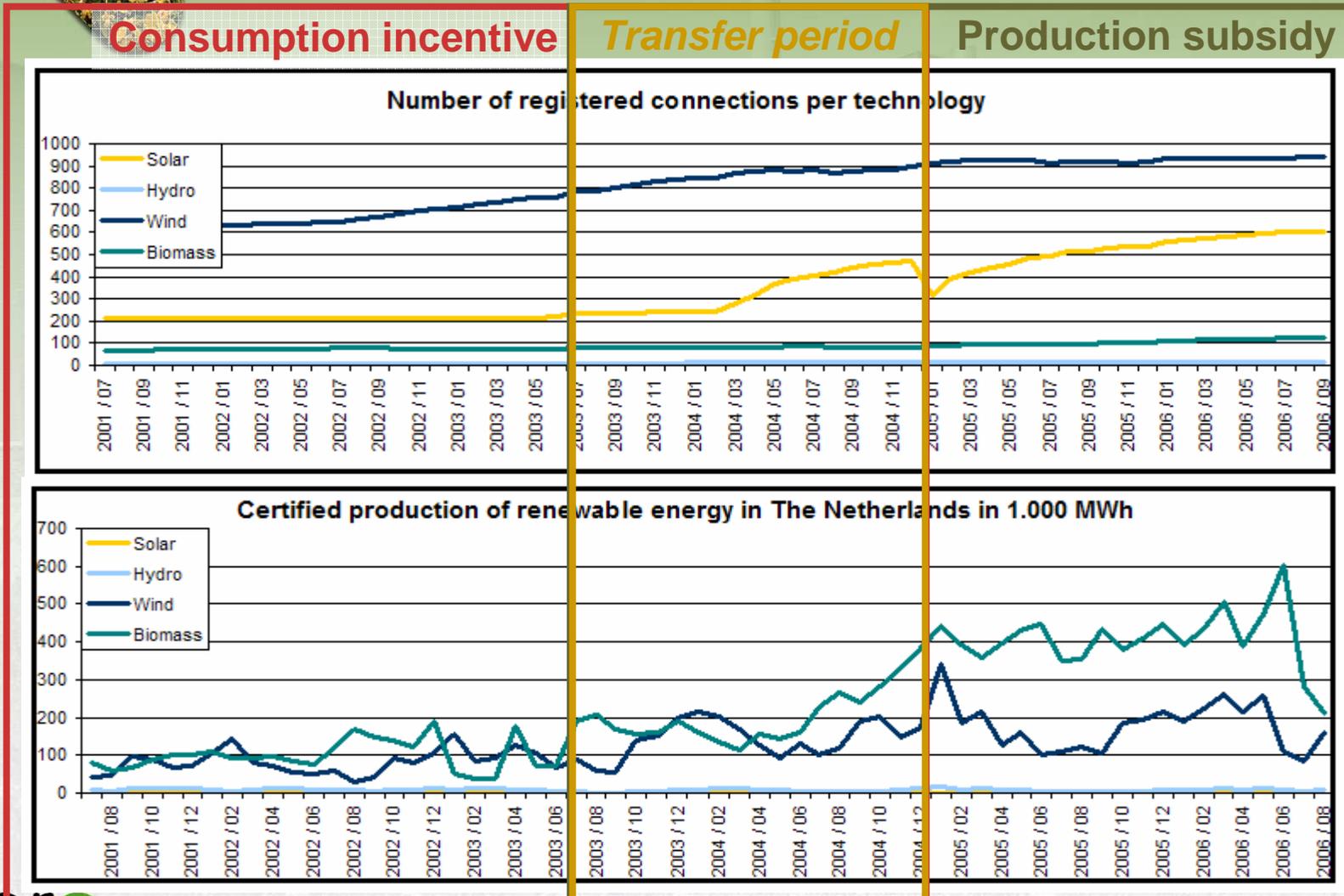
Experiences with different support systems

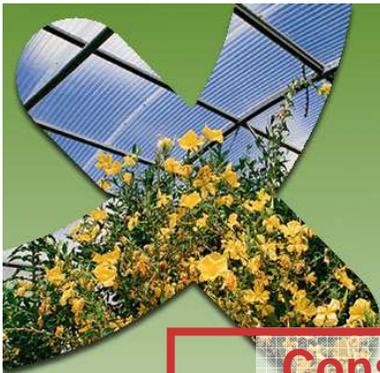
- **Certificate system started with a consumption driven incentive; ecotax exemption for consumers**
- **Consumption driven incentive replaced step by step by a production subsidy; the MEP subsidy (eliminating the uneconomic top of the production of renewable energy during 10 years)**
- **Both subsidies are granted over the certificates issued at CertiQ**
- **Now only the production of renewable electricity is subsidised, the certificate trade has become a voluntary system**



Statistics CertiQ

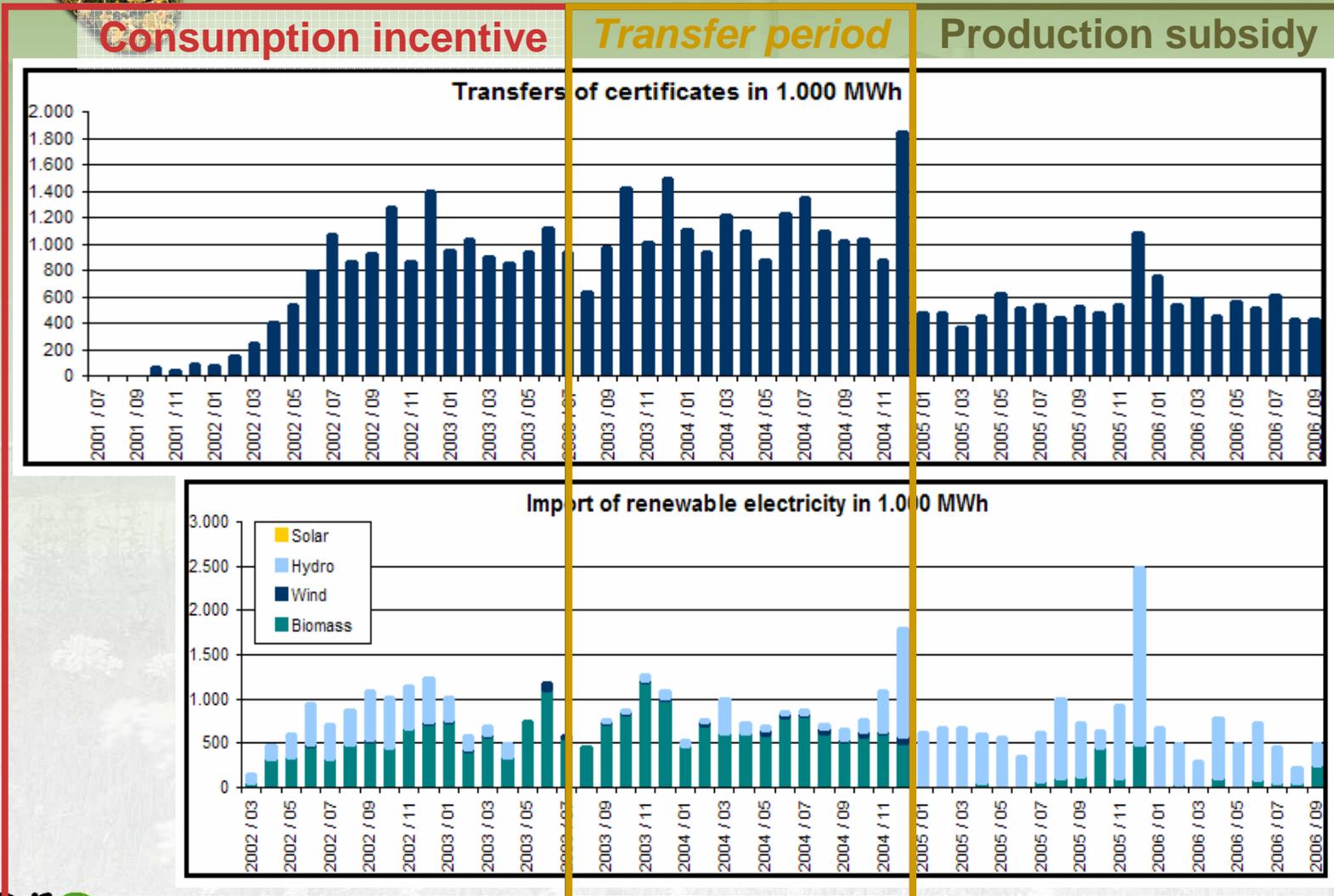
Support systems are successful

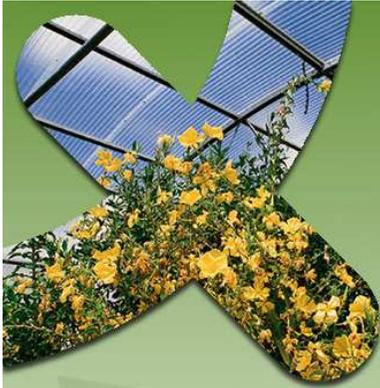




Statistics CertiQ

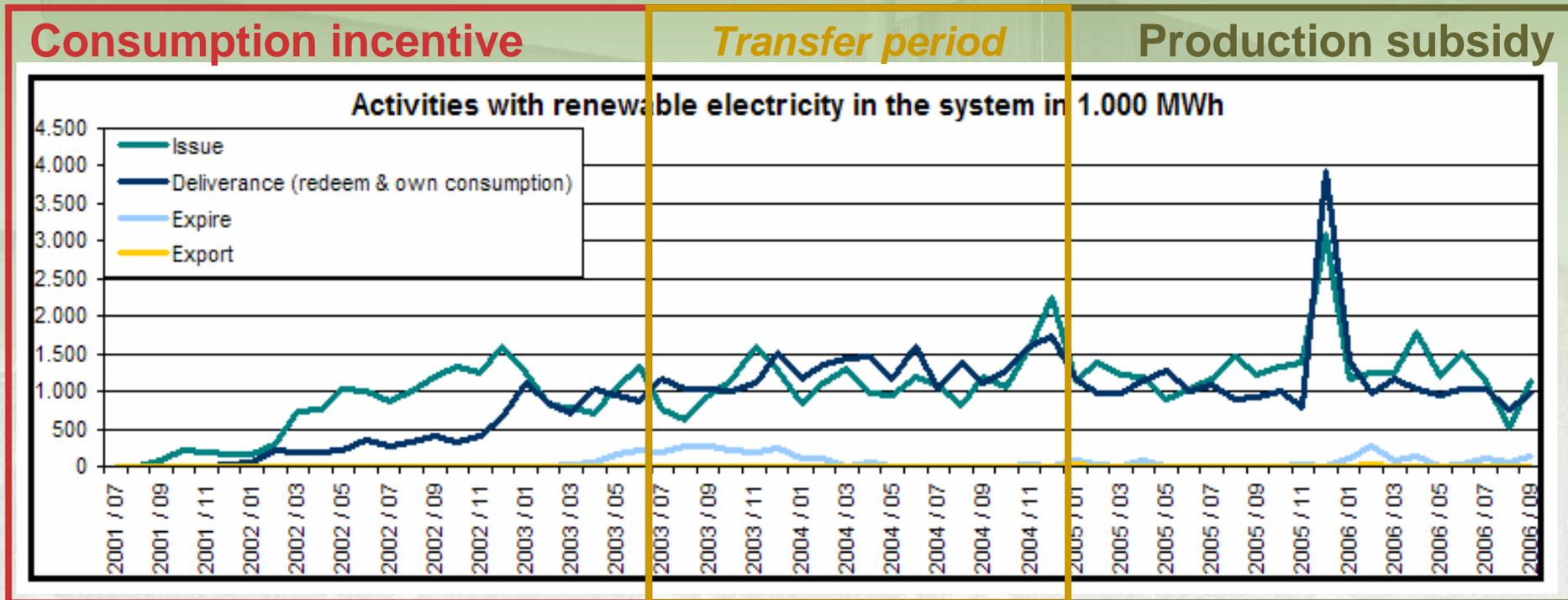
The market continues...

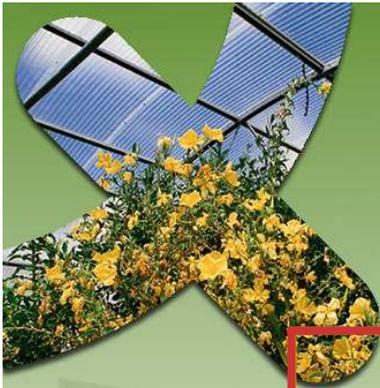




Statistics CertiQ

System is consumer driven



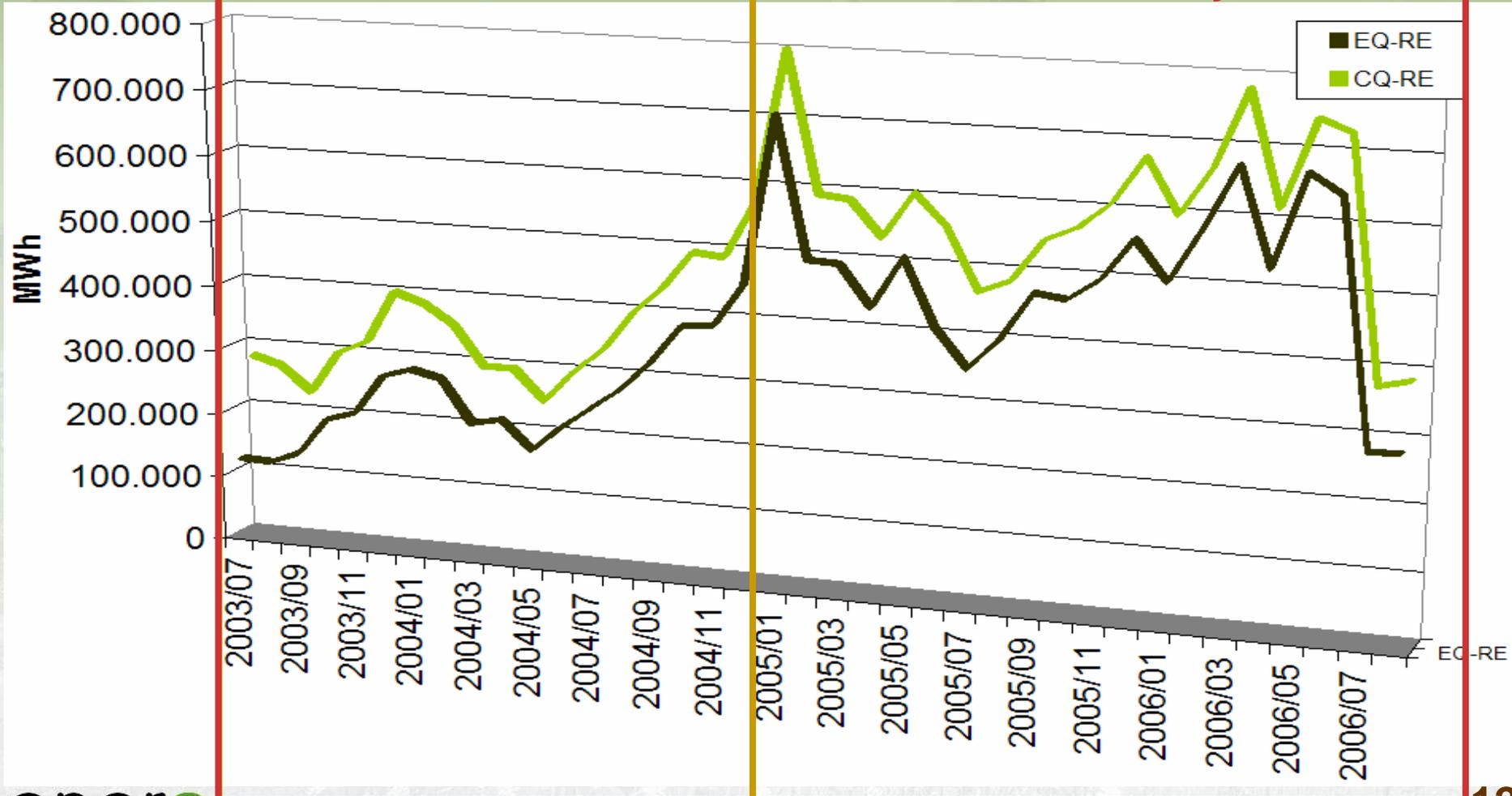


Statistics EnerQ

MEP subsidy and certificates

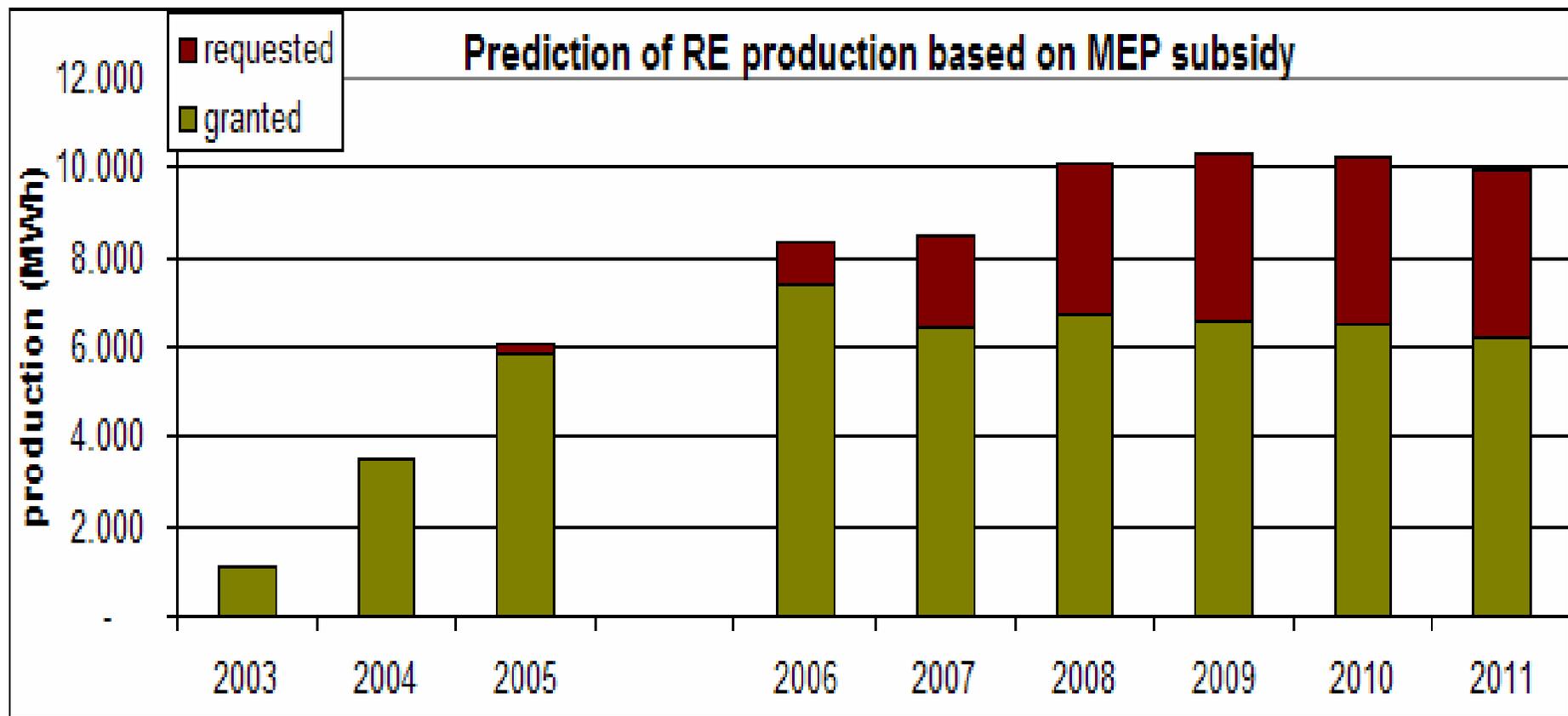
Transfer period

Production subsidy





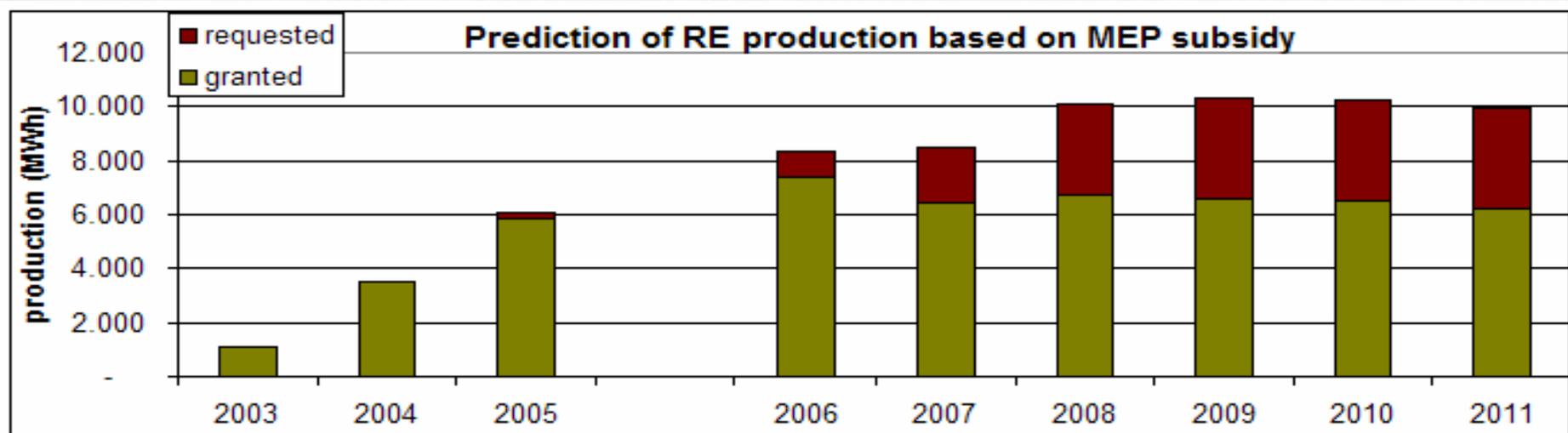
Recent developments





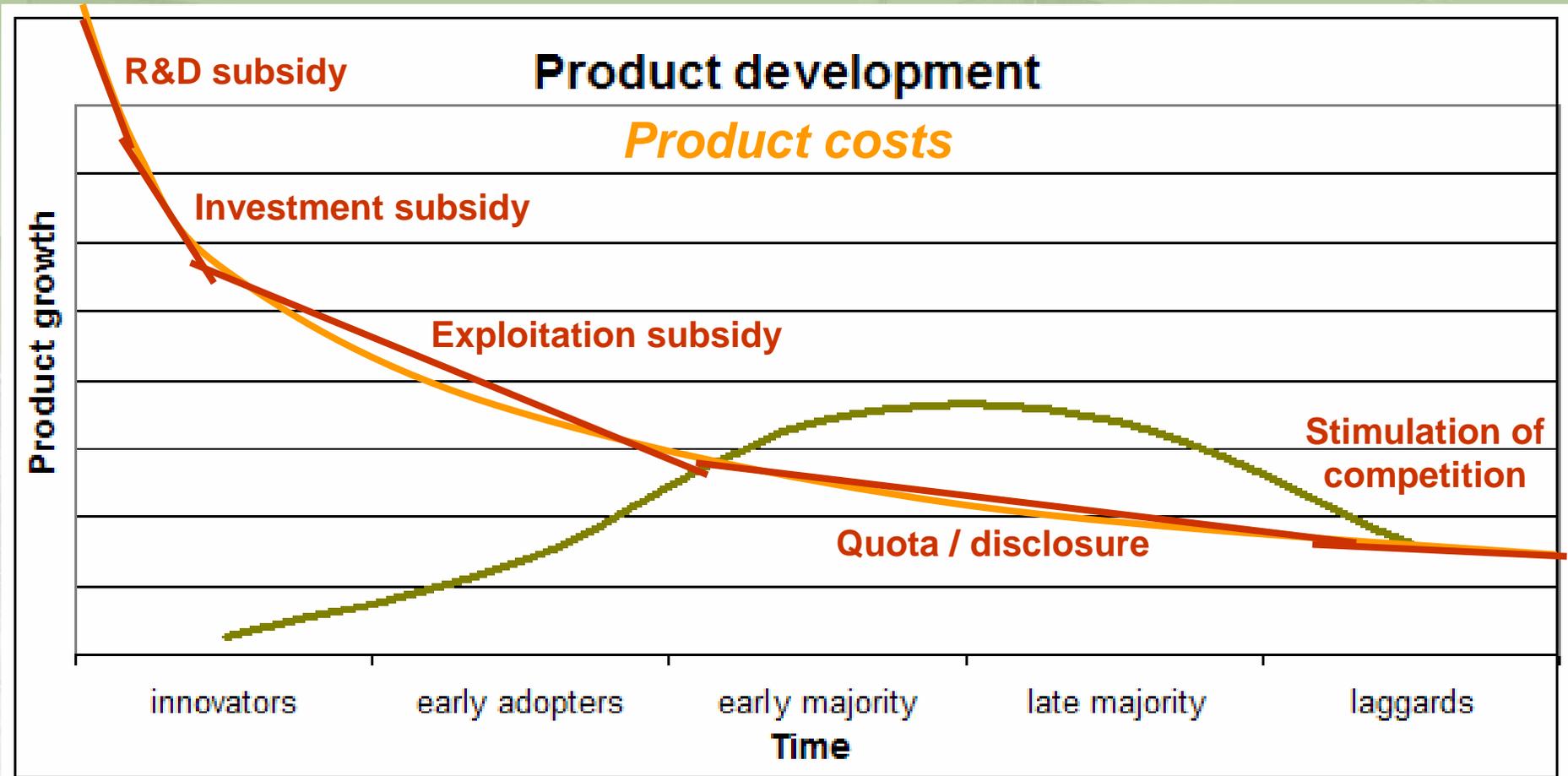
Recent developments

- At August 18 the Minister of Economic Affairs decided to set the MEP subsidy tariffs for new subsidy requests to € 0,-
- Decision was made based upon predictions that RE directive target of 9% in 2010 will be reached
- Political discussion what kind of incentive would be best for the future



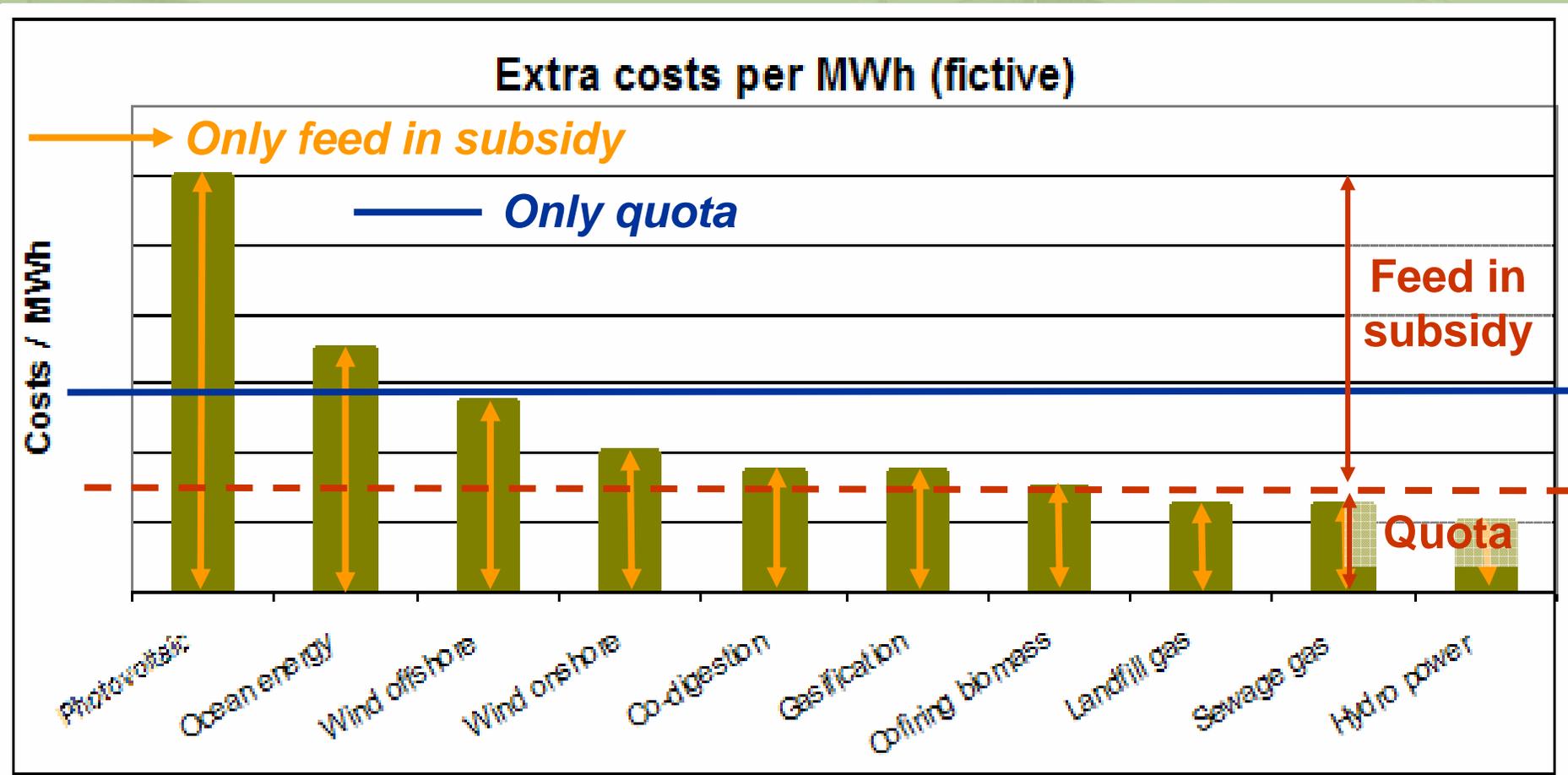


Conclusion according to product development model

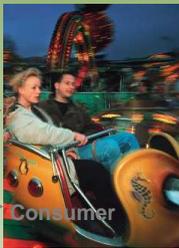
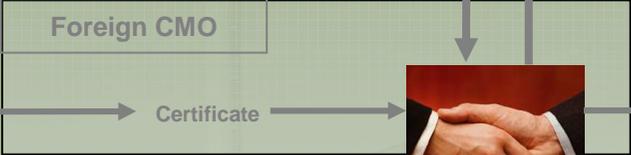




Conclusion according to product development model



International



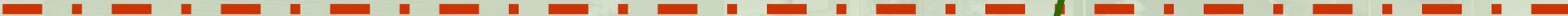
Electricity

Trade of certificates

Green value

Electricity

Consumer



Electricity

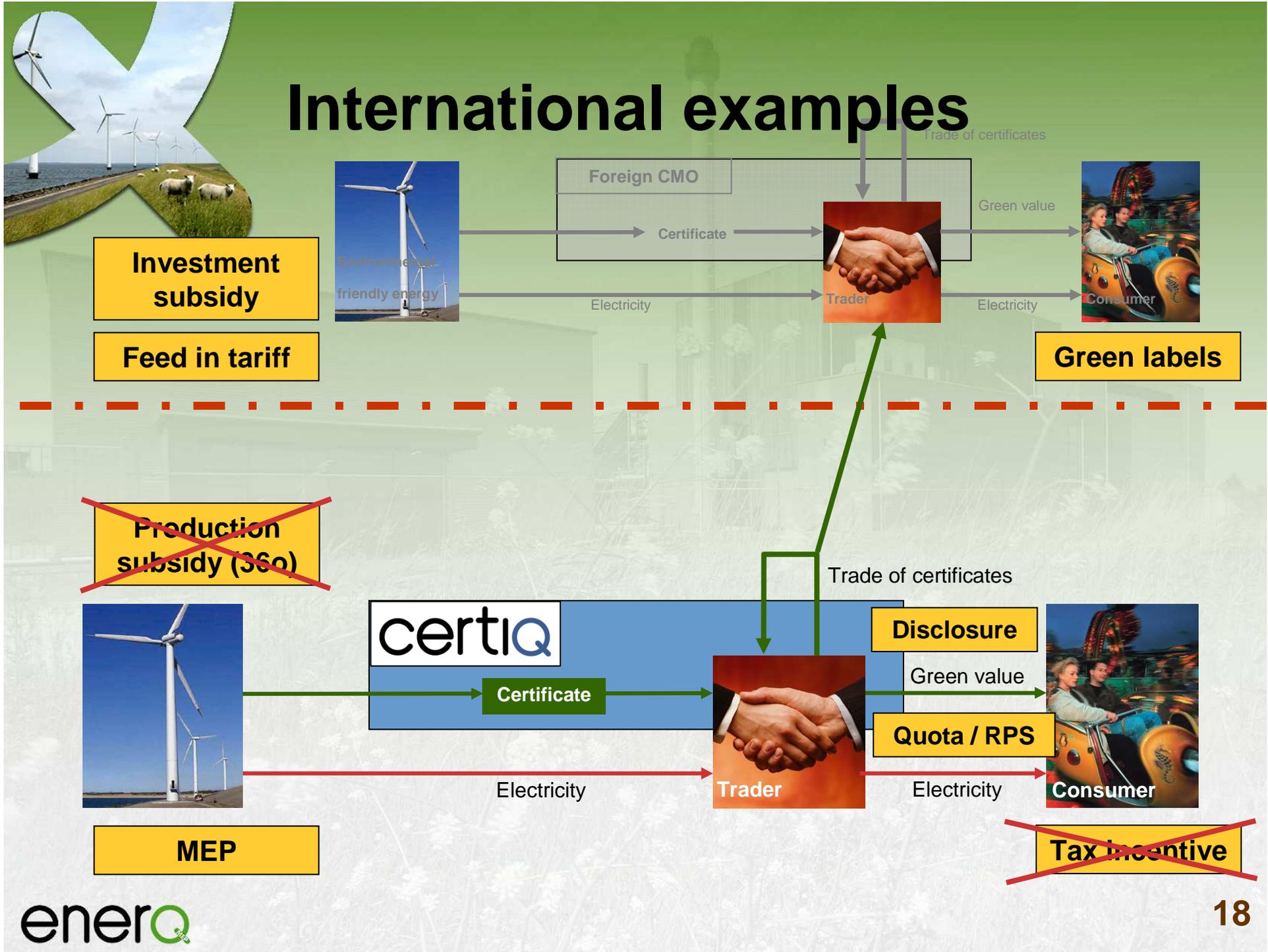
Trade of certificates

Green value

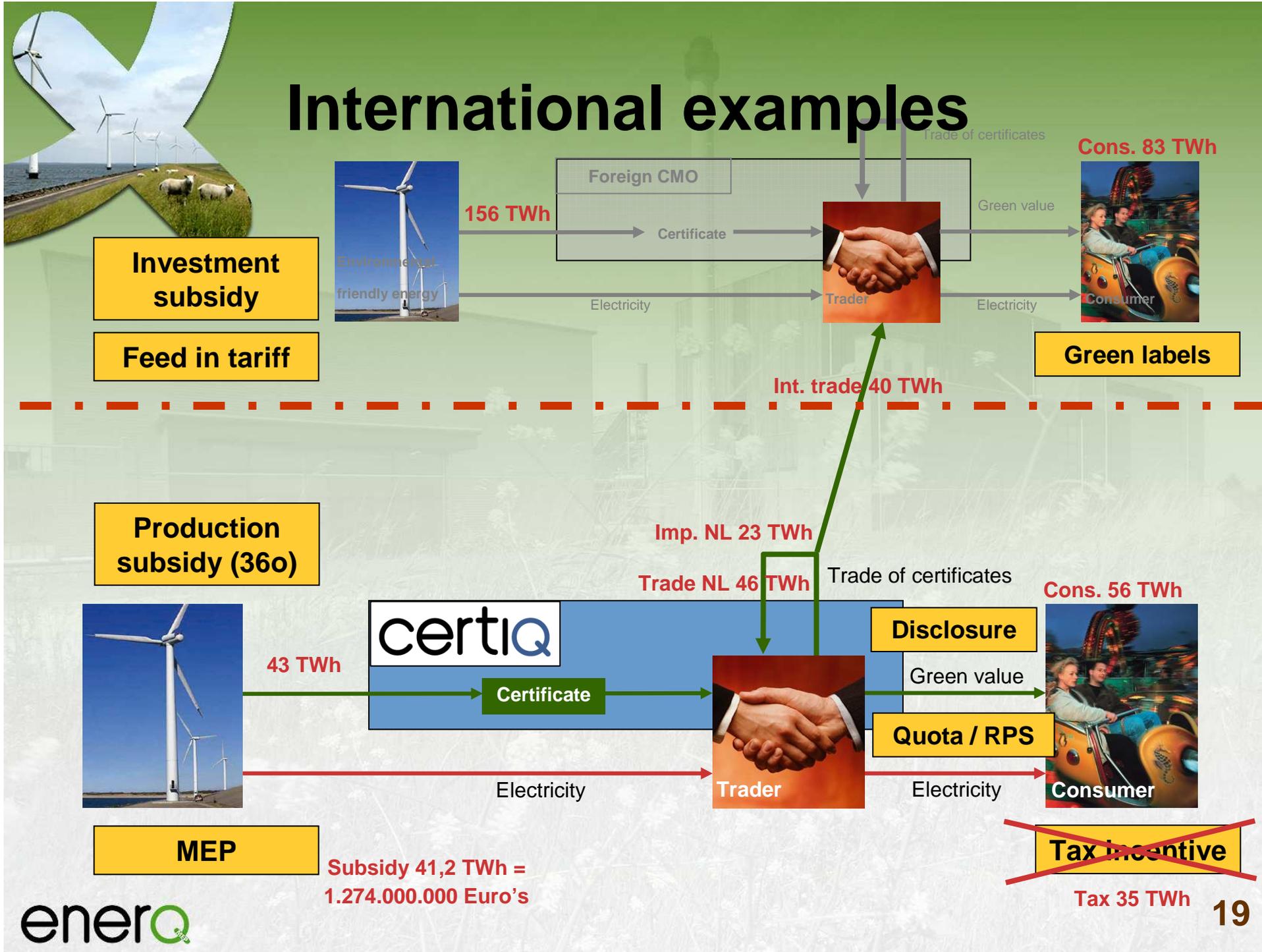
Electricity

Consumer

International examples



International examples





Future developments

- **EECS standardised GO is now implemented in 7 countries + 1 EEA, but according to the European directive 2001/77/EC, it will be implemented in 25 (+2) countries**
- **Combined Heat and Power (CHP) is now implemented nationally, but following a European directive it will be internationally implemented in Spring 2007**
- **Disclosure in The Netherlands is now implemented with statistical data, soon it will be implemented more secured via the Certificate System**

The logo for 'enerq' is displayed in a large, black, lowercase sans-serif font. The letter 'q' is stylized with a green circular graphic element that contains the letters 'MEP' in white. The background of the slide features a collage of images related to energy and sustainability, including solar panels, wind turbines, sheep in a field, and a close-up of a solar panel's surface. The entire scene is set against a light green background with a faint, large-scale image of a modern building.

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**Thank you for your
attention!**

www.certiq.nl - www.enerq.nl