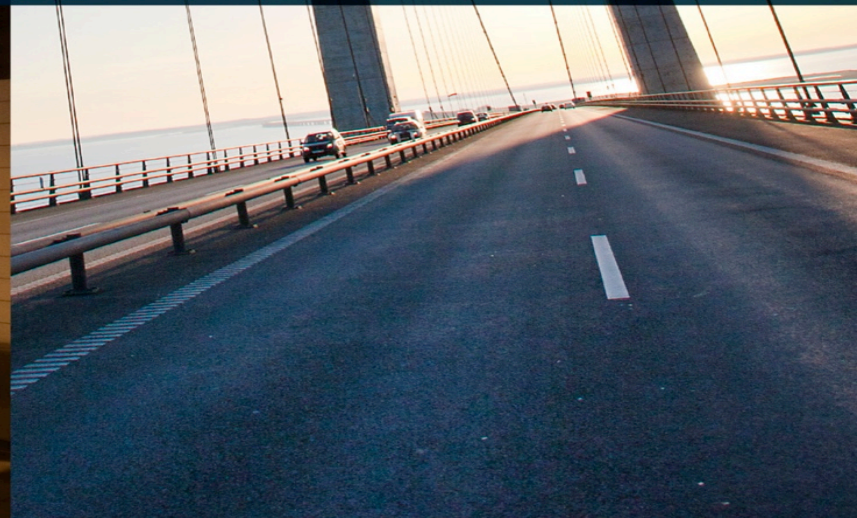




EasyGo® - a means of contributing to the implementation of EETS

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Agenda

EasyGo®

- What is EasyGo?
- Contractual framework
- Key figures

Introducing commercial Service Providers

- EasyGo ready for (R)EETS
- EasyGo in REETS
- REETS application from Service Providers
- Challenges when introducing commercial Service Providers
- Experience from (R)EETS so far

What is EasyGo® ?

- EasyGo is a joint venture between Toll Chargers.
- Based on the principles of Directive 2004/52/EC
 - one vehicle - one OBE - one contract and one payment request.
- EasyGo includes toll roads and ferry lines using DSRC for payment.
- The EasyGo service is available for all vehicles paying by OBE in Austria, Denmark, Norway and Sweden.



EasyGo Partners:

- Norwegian Public Road Administration and Swedish Transport Agency
- Limited companies ASFINAG, Storebælt Bridge and Øresund Bridge

Contractual basis

- Joint Venture Agreement signed by the partners
- Toll Service Provider Agreement

Common

- Security policy
- Guidelines and procedures
- Service definition included in Service User agreements
- Technical definition and data interface
- Test strategy and test procedures
- Templates for invoices comprising 5 countries, 5 sets of VAT legislation and 4 currencies (EUR, DKK, NOK and SEK)

Key figures for EasyGo®

- The EasyGo service has been in operation more than 8 years.
- The service is available to 2.6 million OBE users.
- The service includes more than 50 toll chargers incl. ferries in five countries.
- The use of the EasyGo service has increased by 25 per cent each year in the period 2007 – 2014
- In 2014 EasyGo handled 10 million transactions at a total value of 410 million €
- Prices vary from € 1 to € 200
- Vehicle categories from MCs to trucks up to 25 m

EasyGo® is ready for (R)/EETS

The EasyGo steering committee has decided to use the EasyGo solution to the largest possible extent to provide (R)/EETS

EasyGo is prepared for commercial (R)/EETS providers

- Contractual agreements have been modified
- Update of approval of OBE equipment procedures
- Update of data exchange to comply with the latest revision of standards, like ISO 12855
- Harmonisation of operational procedures
- All procedures publicly available at www.easygo.com
- Update of administrative systems and road side equipment
- Clear commercial conditions
- Ready for a new generation of on board equipment

EasyGo® in REETS

EasyGo participates in the REETS

Project:

- Participate in the steering committee
- In all 5 activities – one as a activity leader

Pilot operation:

- 3 EasyGo partners participate as Toll Charger
- 2 EasyGo Service Providers participate in REETS as Service Provider

REETS application from Service Providers

Applications to EasyGo:

- 6 commercial Service Providers have applied to become Service Provider for the 3 EasyGo Toll Chargers and to be able to use the EasyGo solution.

Applications from EasyGo Service Providers:

- The 2 EasyGo Service Providers have applied to become Service Provider at 3 REETS Toll Chargers

Challenges when introducing commercial Service Providers

1. Commercial terms

- a. Payment security
- b. Remuneration
- c. Service user invoices

2. Technical solution

- a. Approval of On Board Equipment for charging
- b. Harmonisation of profiles for data exchange
- c. Quality of the service provided
- d. Customer policy

Preliminary learning (R)EETS

(1)

1. Commercial terms have proven difficult to set up

- a. Payment security for Toll Chargers
- b. Remuneration to Service Providers for the service provided.
Several Toll Charges do not offer commercial Service Providers any payment
- c. How to charge Service Users: Reseller model – agent model
- d. How to handle tax / fee / VAT / currency

Preliminary learning (R)EETS

(2)

2. Technical Toll Chargers' solutions should be more harmonised

- a) No approved On Board Equipment available for charging.
 - 1. *DSRC requires two profiles.*
 - 2. *No GNSS harmonisation yet*
- b) No clear requirements for Toll Charges to implement GNSS solutions ensuring that already approved EETS OBE also works
- c) Try to avoid many different technical charging criteria
 - a) *Like no. of axels/trailer or no trailer / dual tire*

More about EasyGo

Contact Søren Rasmussen sr@sbf.dk or see www.easygo.com

The screenshot shows the EasyGo website interface. At the top, there is a navigation bar with the EasyGo logo and menu items: EASYGO LOCATIONS, SERVICES, CUSTOMER SERVICE, and ABOUT EASYGO. The main content area is titled 'WELCOME TO EASYGO' and contains two columns of text. The left column explains that EasyGo is a European partnership between Denmark, Norway, Sweden, and Austria, enabling users to use their On Board Equipment (OBE) at over 50 toll stations. The right column features a 'LANGUAGE' selector with flags for Danish, English, German, Norwegian, and Swedish, and a search bar. Below this is a section titled 'WHAT IS AN OBE?' with an image of an OBE device and a 'READ MORE' link. A map of Europe highlights the service area. A green button prompts users to 'CLICK A COUNTRY TO SEE WHERE YOU CAN USE EASYGO'. At the bottom, there is a section for 'SEE ALL THE PLACES YOU CAN USE EASYGO' with filters for Toll Road, Bridge, Ferry, and Tunnel. The 'DENMARK' section lists various locations like Mols-Linien Odden, Scandlines Elsinore-Helsingborg, Scandlines Gedser-Rostock, The Øresund Bridge, Scandlines Rødby-Puttgarden, and Storebælt Bridge.

