

# Outline of the Energy conservation Act for Transportation Field

- Carriers (including business operators having their own physical distribution) which have the transport capacity over a certain scale (200 trucks, 300 rolling stocks, etc.) shall have obligations to prepare energy conservation plans and to submit periodical reports about energy consumption, etc.
- Consigners who order freight transportation over a certain scale (30 million ton-kilometers in a fiscal year\*) also shall have obligations to prepare energy conservation plans and to submit periodical reports about energy consumption, etc.

\* Total of [freight weight (ton)] x [Transportation distance (kilometer)] by shipping freight, including self transportation volume

- The following items were additionally enforced in June, 2018
  - Regardless of the ownership of the cargo, business operator determining the cargo transportation method is defined as consigner. Now the internet retailer is subject to the regulation of the Act. Accordingly their energy conservation effort is required.
  - Consignee making decision of the cargo arrival date and time is defined as "quasi-consigner". Accordingly their energy conservation effort is required.

## Standards of judgment for carriers

- Energy conservation target\*
- Energy conservation measures
  - Introduction of fuel efficient cars
  - Promotion of eco-driving
  - Improvement of freight loading efficiency
  - Reduction of air and truck transportation, etc.

Set for each freight/passenger and means of transport

Carriers having the transport capacity over a certain scale

## Submission to Minister of Land, Infrastructure and Transportation (once a year)

Preparation/submission of energy conservation plans  
Energy consumption (intensity)  
Periodical reports about the status of efforts of energy conservation measures

## Standards of judgment for

- Energy conservation target\*
- Energy conservation measures
  - Setting of energy conservation manager
  - Modal shift
  - Efforts for cooperative orders, etc.
  - Implementation of in-company training, etc.

Consigners who order freight transportation over a certain scale

## Submission to the competent minister (once a year) (Minister of Economy, Trade and Industry and competent ministers for the workplace)

Preparation/submission of energy conservation plans  
Energy consumption (intensity)  
Periodical reports about the status of efforts of energy conservation measures

➔ If efforts in energy conservation is significantly insufficient, a recommendation, publication, an order and a penalty (a fine of not more than one million yen) are imposed.

\* Improvement of the energy consumption intensity by over 1% a year in the long and medium terms (nonbinding target)