

# Iggesund Paperboard Plastic packaging comparison 2018





# HOLMEN





## Our society is leaking plastics

READ MORE



### News

### Publications

### IVL video

2018-04-12 | Press release

#### Report highlights the benefits of renewable materials in a circular economy

The environmental benefits of utilising and recirculating renewables should have a more prominent role in the circular economy. This is highlighted by the IVL Swedish Environmental Research Institute ...

Read more »

Sea squirts-breeding increases...

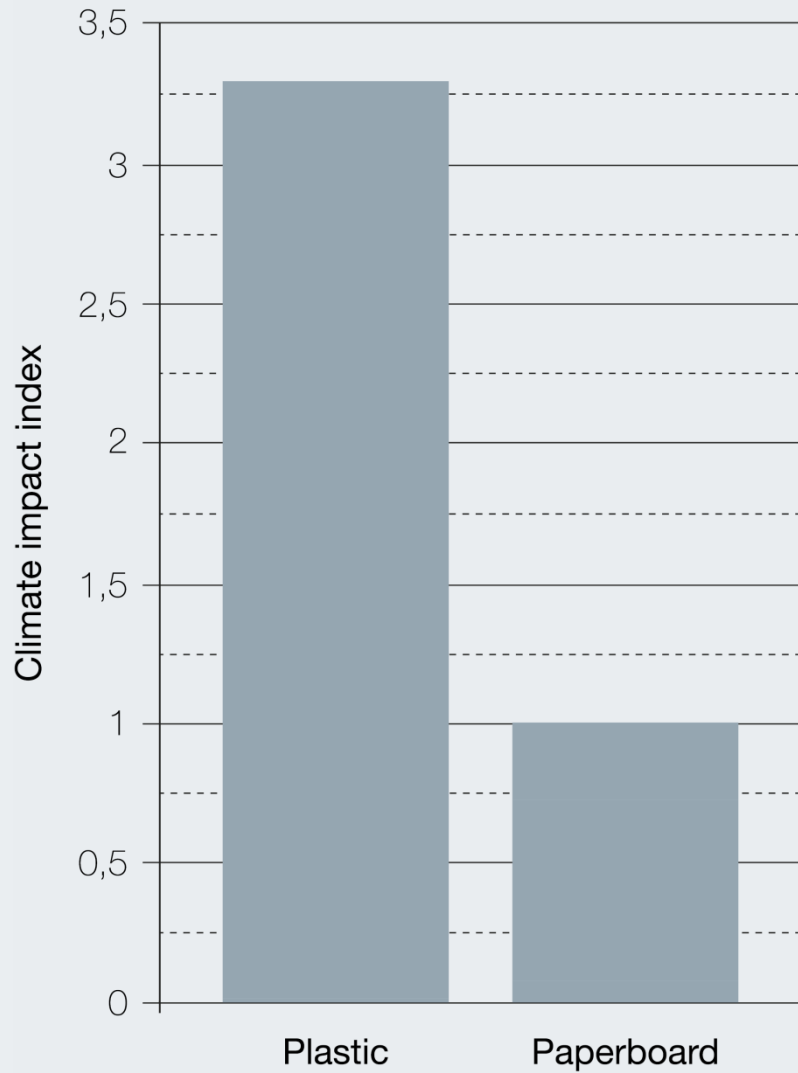


# Study basics

- Scientifically compare the climate impact of different packaging materials
- Packaging of the same goods doing the same “job”
- Includes both “cradle-to-gate” and “gate-to-grave” aspects
- Uses available European data for plastic, glass and metal production
- Uses German statistics for waste handling



# Pasta



## Packaging basics:

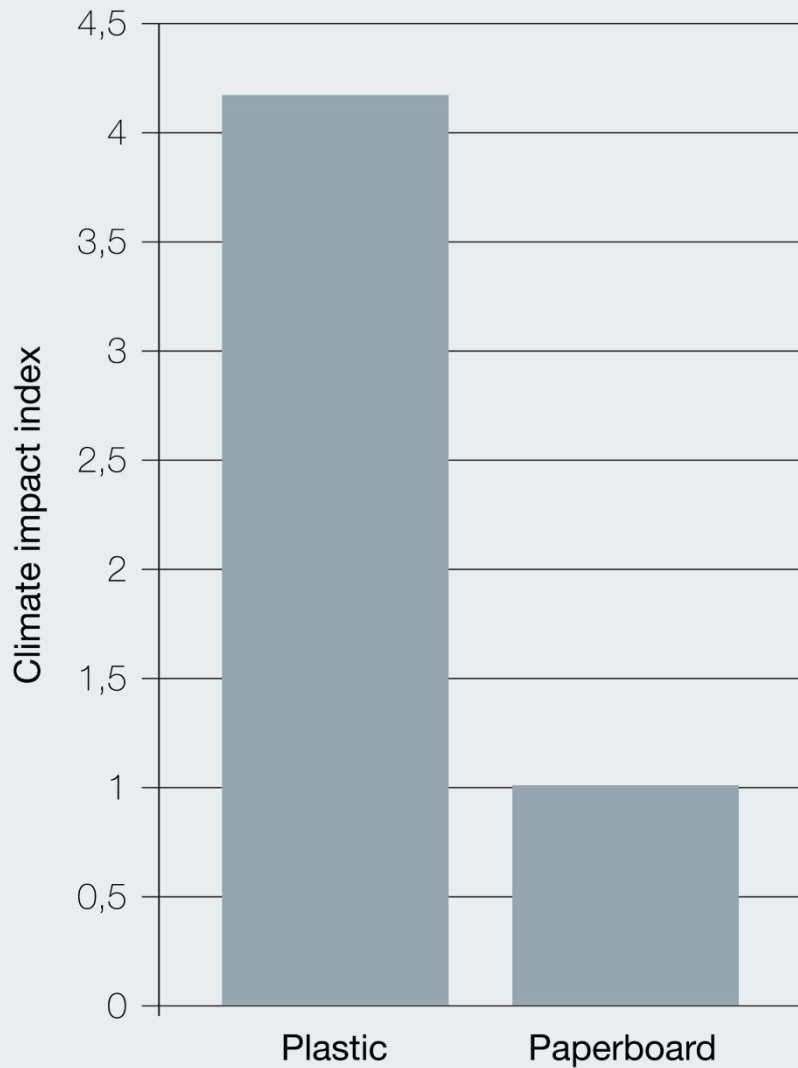
Soft plastic bag for 500g pasta

Packaging weight – 9g

Paperboard box for 500g pasta

Packaging weight – 58g

# Baby spoons



## Packaging basics:

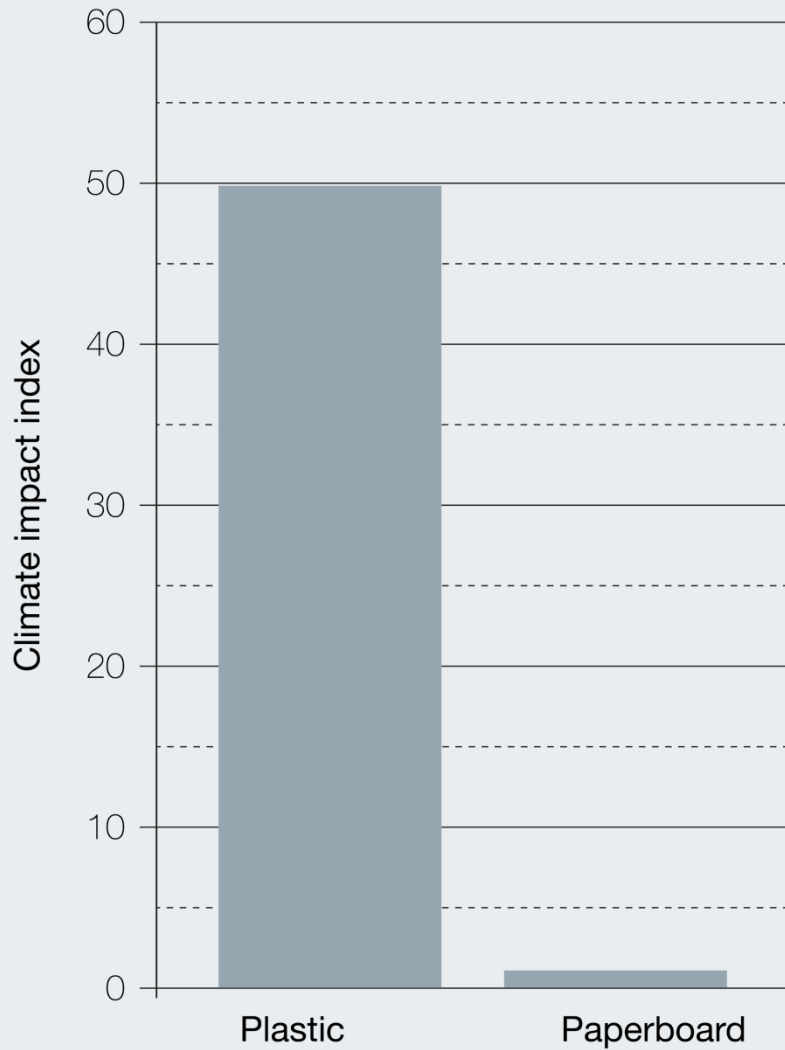
Plastic blister pack with paperboard backing

Packaging weight – 14g

Double folded open paperboard packaging

Packaging weight – 19g

# Hearing protectors

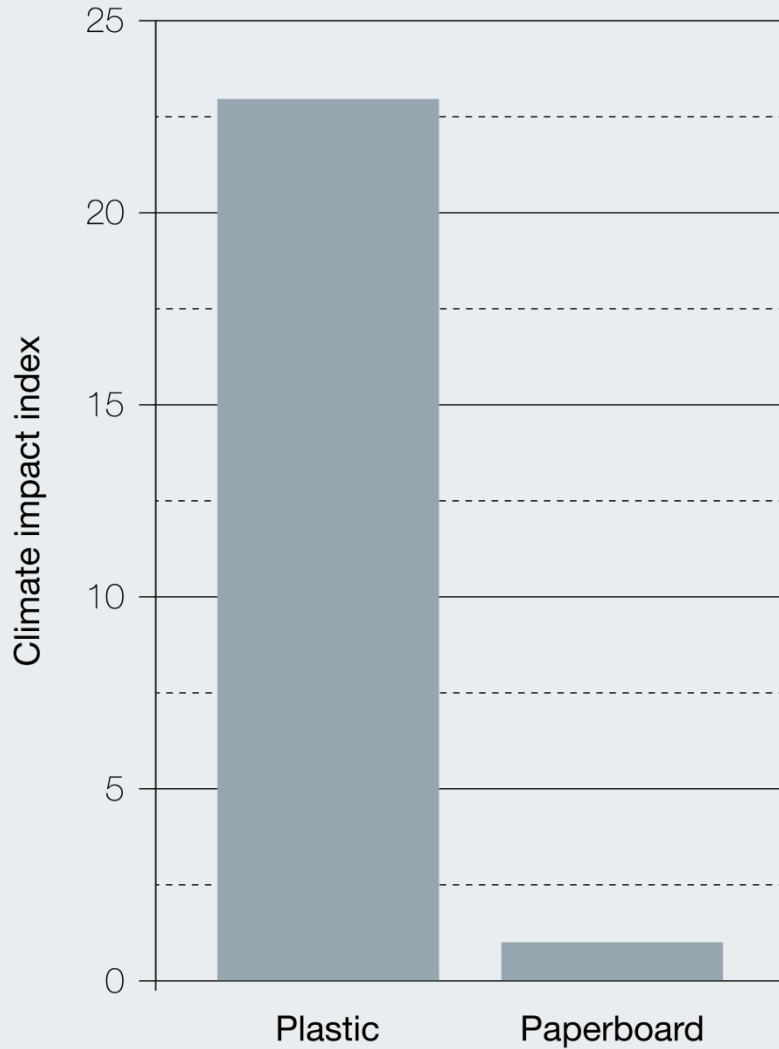


## Packaging basics:

Hard plastic blister pack  
Packaging weight – 56g

Paperboard box with hanger  
Packaging weight – 64g

# Textiles



## Packaging basics:

White and red

Plastic sleeve on paperboard tray

Total packaging weight – 98g

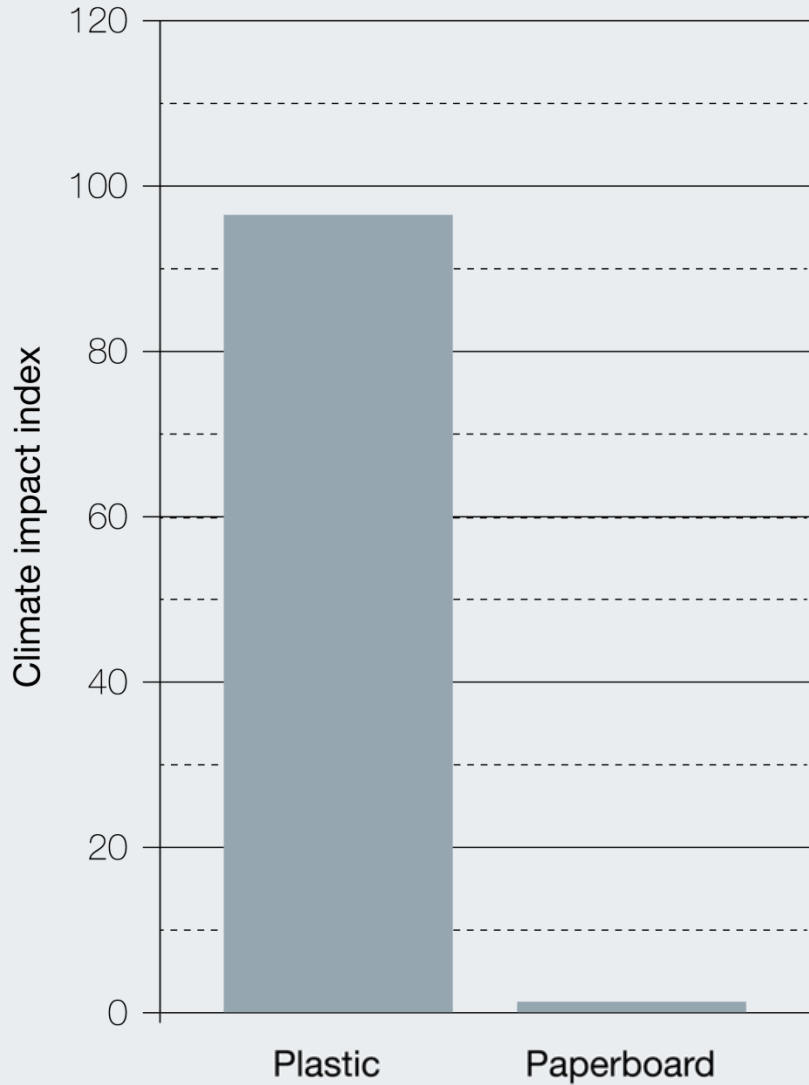
Black and green

Paperboard sleeve on paperboard tray

Total packaging weight – 113g



# Light bulbs



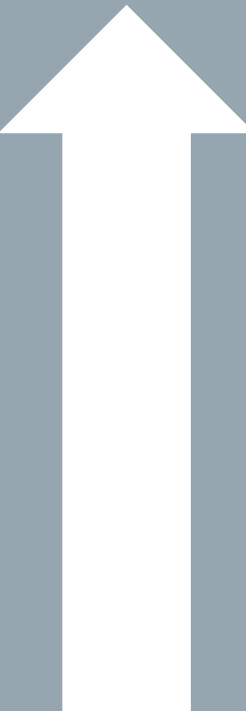
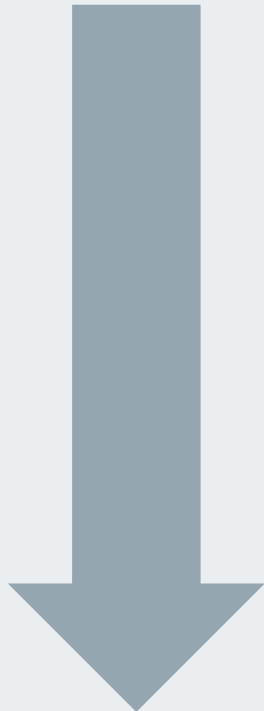
## Packaging basics:

Hard plastic blister pack  
Packaging weight – 28g

Paperboard box with hanger  
Packaging weight – 18g

# Pasta

From plastic to board  
- 70 %



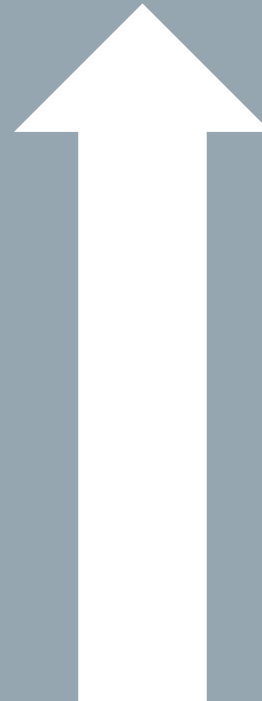
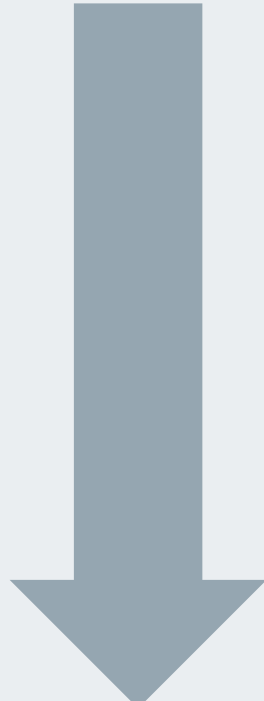
From board to plastic  
+ 238 %



# Light bulbs

From plastic to board  
- 99 %

From board to plastic  
+ 8300 %



# Cars

From Range Rover Sport 3.0 to  
Hyundai I10

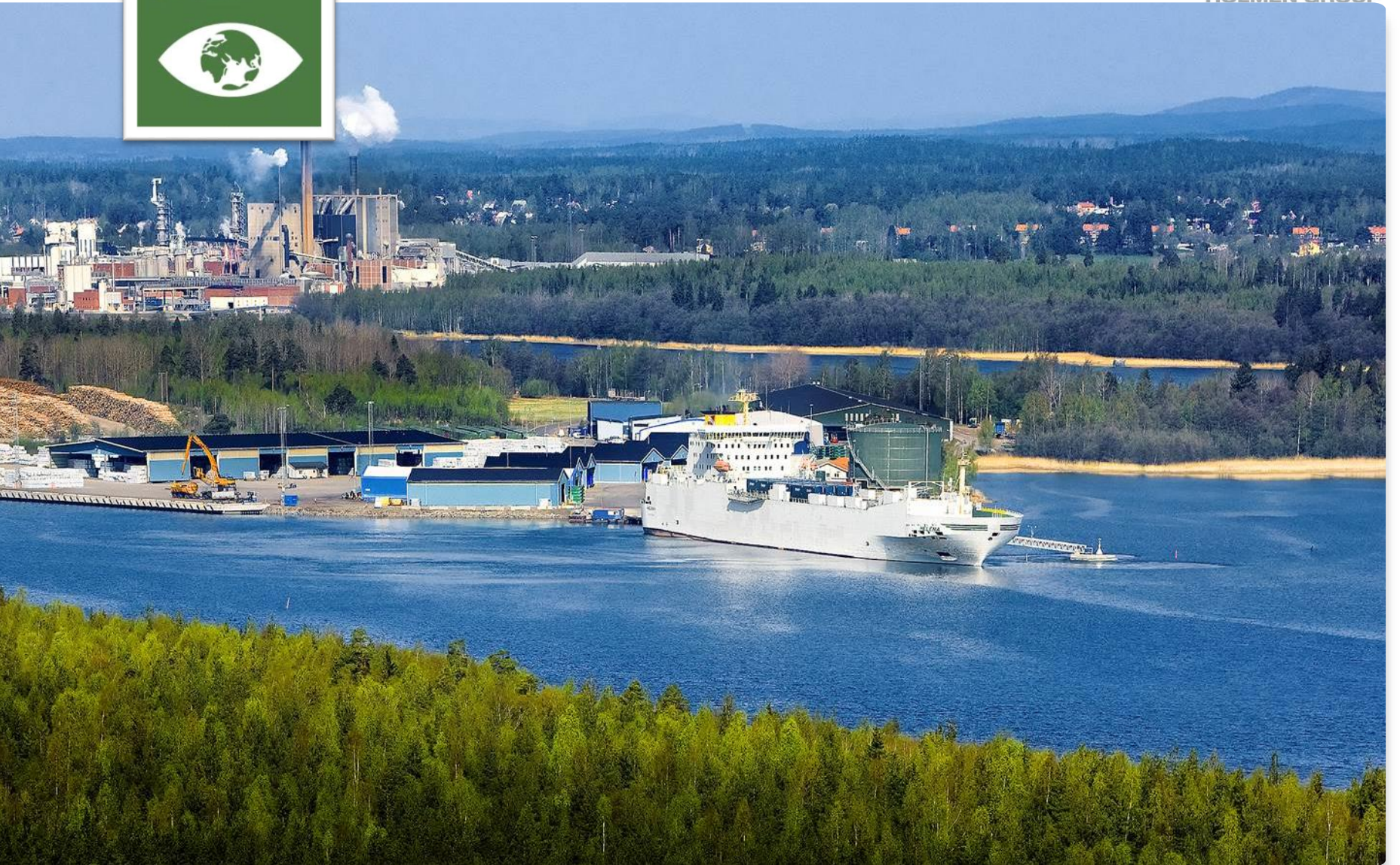
- 51 %



From Hyundai I10 to  
Range Rover Sport 3.0

+ 102 %









**IGGESUND**  
HOLMEN GROUP







# **IGGESUND**

**HOLMEN GROUP**

[www.iggesund.com](http://www.iggesund.com)