

Type Article or Provider

Article

Provider

Theme

AHO

☐ (Blank)

☐ 1

ECO

☐ (Blank)

☐ 1

SAMS

☐ (Blank)

☐ 1

GHGEO

☐ (Blank)

☐ 1

APO

☐ (Blank)

☐ 1

Solution Category

☐ 01 Predictive Maintenance Solutions

☐ 02 Energy Management and Efficiency Solutions

☐ 03 Sustainable and Renewable Energy Solutions

☐ 04 Carbon Capture and Utilization Solutions

☐ 05 Heat Recovery and Utilization Solutions

Company

☐ (Blank)

☐ ABB

☐ Alfa Laval

☐ Alta Group

☐ Aquafin

Solutions

62

Total Solution

06262

List of Solutions

All

Solutions

|  |
|--|
| 100MW Green Hydrogen Electrolyser                          |
| Analysis and Re-evaluation of Preventive Maintenance Plans |

Energy Efficiency

7. What is the expected or realized impact on Energy Consumption reduction for manufacturing companies? (in %)

The implementation of smart metering has been shown to reduce energy consumption by an average of 10% to 20%

According to a study by the U.S. Department of Energy Operations and Maintenance, preventive maintenance can result in energy



GHG Reduction

6. What is the expected or realized impact on GHG-emission reduction for manufacturing companies? (in %)

Up to 90% reduction

Up to 70% reduction

Up to 55%

Up to 50% reduction

Up to 30% reduction in GHG emissions

Up to 30% or 60% reduction

Up to 23% reduction

## Sector

☐ C32 - Other manufacturing

## Calculated overall average

| Effect Type        | 2024 | 2027 | 2030 |
|--------------------|------|------|------|
| Energy Improvement | 57%  | 37%  | 48%  |
| GHG Reduction      | 0%   | 0%   | 0%   |

## Given overall average

| Effect Type        | 2024 | 2027 | 2030 |
|--------------------|------|------|------|
| Energy Improvement | 3%   | 37%  | 48%  |
| GHG Reduction      | 0%   | 0%   | 0%   |

1

Count of Company



## Company

- ☐ Aperam
- ☐ Asco Industries
- ☐ Axalta Coating Systems Germ...
- ☐ Beaulieu International Group
- ☐ Bekaert
- ☐ Bouter Group
- ☒ EDALIS
- ☐ edel
- ☐ HEXCUT SERVICES
- ☐ INEOS Oxide
- ☐ Kabelwerk Eupen AG
- ☐ Kuraray
- ☐ La Lorraine Bakery Group
- ☐ Lamb Weston
- ☐ Milocbel Langemark
- ☐ M'tion
- ☐ Royal Swinkels
- ☐ Safran Aero Boosters
- ☐ Saprena
- ☐ SCR Sibelco NV
- ☐ Sibelco

| Effect Type        | 2024 | 2027 | 2030 |
|--------------------|------|------|------|
| Energy Improvement | 0%   | 5%   | 2%   |
| GHG Reduction      | 0%   | 0%   | 0%   |

| Effect Type        | 2024 | 2027 | 2030 |
|--------------------|------|------|------|
| Energy Improvement | 7%   | 0%   | 2%   |
| GHG Reduction      | 0%   | 0%   | 0%   |

| Effect Type        | 2024 | 2027 | 2030 |
|--------------------|------|------|------|
| Energy Improvement | 0%   | 2%   | 2%   |
| GHG Reduction      | 0%   | 0%   | 0%   |

| Effect Type        | 2024 | 2027 | 2030 |
|--------------------|------|------|------|
| Energy Improvement | 0%   | 5%   | 0%   |
| GHG Reduction      | 0%   | 0%   | 0%   |

| Effect Type        | 2024 | 2027 | 2030 |
|--------------------|------|------|------|
| Energy Improvement | 0%   | 0%   | 5%   |
| GHG Reduction      | 0%   | 0%   | 0%   |

| Effect Type        | 2024 | 2027 | 2030 |
|--------------------|------|------|------|
| Energy Improvement | 10%  | 5%   | 2%   |
| GHG Reduction      | 0%   | 0%   | 0%   |



| Effect Type        | 2024 | 2027 | 2030 |
|--------------------|------|------|------|
| Energy Improvement | 0%   | 0%   | 0%   |
| GHG Reduction      | 0%   | 0%   | 0%   |

| Effect Type        | 2024 | 2027 | 2030 |
|--------------------|------|------|------|
| Energy Improvement | 0%   | 0%   | 0%   |
| GHG Reduction      | 0%   | 0%   | 0%   |

| Effect Type        | 2024 | 2027 | 2030 |
|--------------------|------|------|------|
| Energy Improvement | 0%   | 10%  | 10%  |
| GHG Reduction      | 0%   | 0%   | 0%   |

| Effect Type        | 2024 | 2027 | 2030 |
|--------------------|------|------|------|
| Energy Improvement | 20%  | 5%   | 15%  |
| GHG Reduction      | 0%   | 0%   | 0%   |

| Effect Type        | 2024 | 2027 | 2030 |
|--------------------|------|------|------|
| Energy Improvement | 20%  | 5%   | 10%  |
| GHG Reduction      | 0%   | 0%   | 0%   |

| Effect Type        | 2024 | 2027 | 2030 |
|--------------------|------|------|------|
| Energy Improvement | 0%   | 0%   | 0%   |
| GHG Reduction      | 0%   | 0%   | 0%   |





