

EPPA FACTS & FIGURES

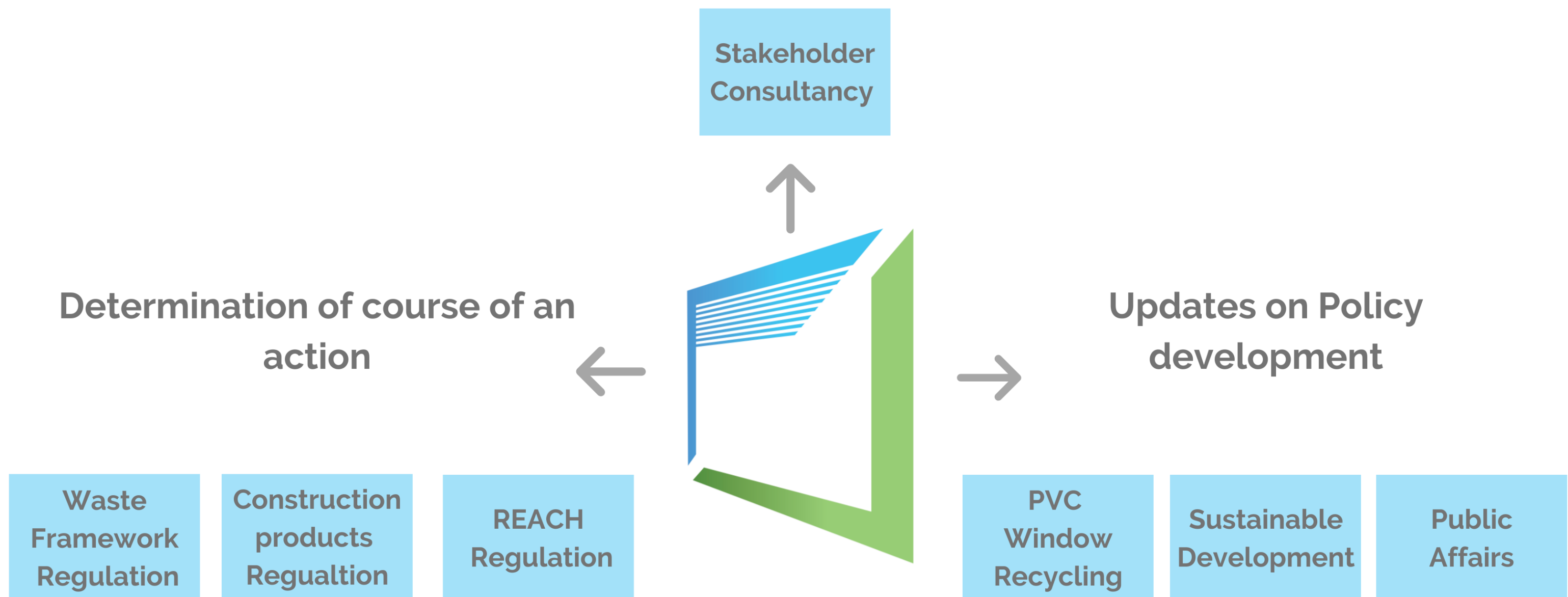
EPPA

European Trade Association,
which represents the
manufacturers of PVC window
systems and related building
products in Europe.



Membership & Cooperation

European Regulatory Affairs

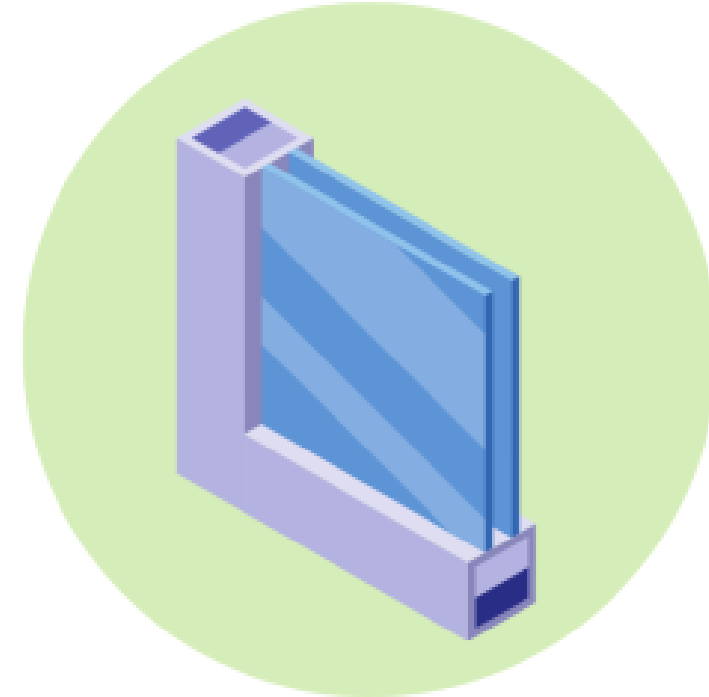


EPPA



70% of European Production

EPPA represents Manufacturers of PVC Window Systems and related Building Products supplying **over 70%** of European Production.



Profile Industry consumes 25% of PVC resin

PVC Windows consumes around **1,4 Million Tons** of Virgin PVC annually, representing **25%** of total European PVC Consumption.



50% Closed Loop & 50% Controlled Loop

In **2018, 326k Tons** of old PVC windows were recycled, thereof **50%** went to new windows, **50%** to other known markets.



25,000 Employees & 4 Bn. Euro

About **25,000** Employees creating a **turnover of 4 Billion Euro** with Profile Systems and Building Products.

EPPA

Eppa supports the sustainable growth of its Members in all EU countries to ensure environmentally friendly quality



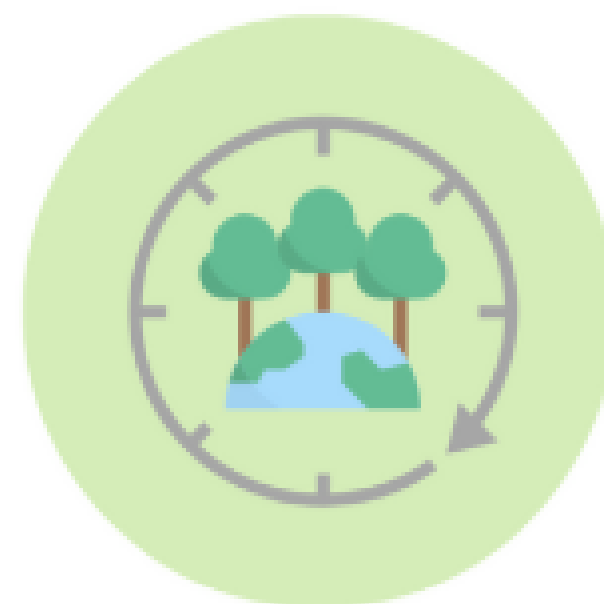
Represent an industry that is the Blueprint for Closed-Loop Recycling



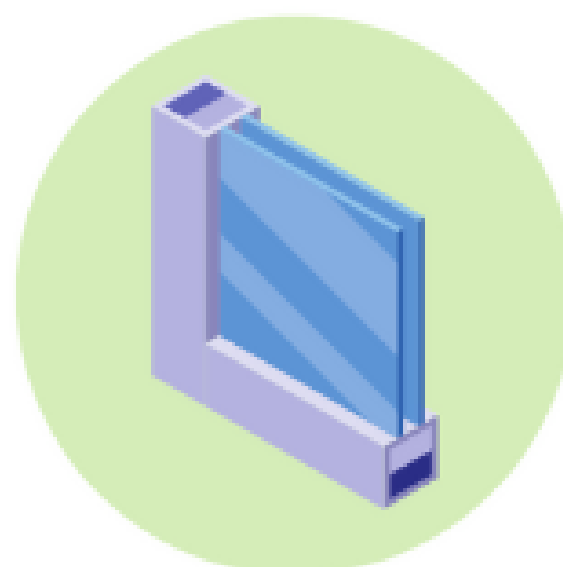
Supply Europe-wide factual information to relevant stakeholders



Set European Standards and contribute to Legislator



Ambassador for external stakeholders seeking for sustainable solutions



Support members in making PVC windows better

EPPA

Our commitment

CIRCULAR PLASTICS ALLIANCE (CPA)

EPPA is a Signatory and active Participant to CPA supporting the EU Goal to re-use **10 Million Tons** of PVC Recyclate in new Products **by 2025**.

EPPA commits to use, on average, **25% of recyclate** in European production.

EPPA's goal by 2025



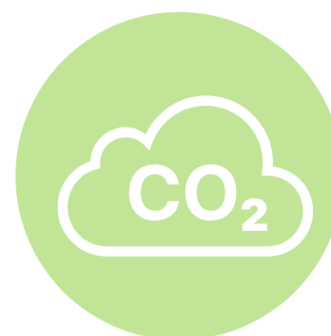
SAVING CO₂ WITH MODERN PVC WINDOW

Amount of 326.k t Recyclate (2018)



The use of recycled material saves **90%** Energy and Co₂ Emissions compared to virgin material. In **2018** alone, CO₂ emissions were reduced by more than **652kTons**.

1kg Recyclate saves 2kg CO₂



This corresponds to the consumption of a town with about **75k** inhabitants.

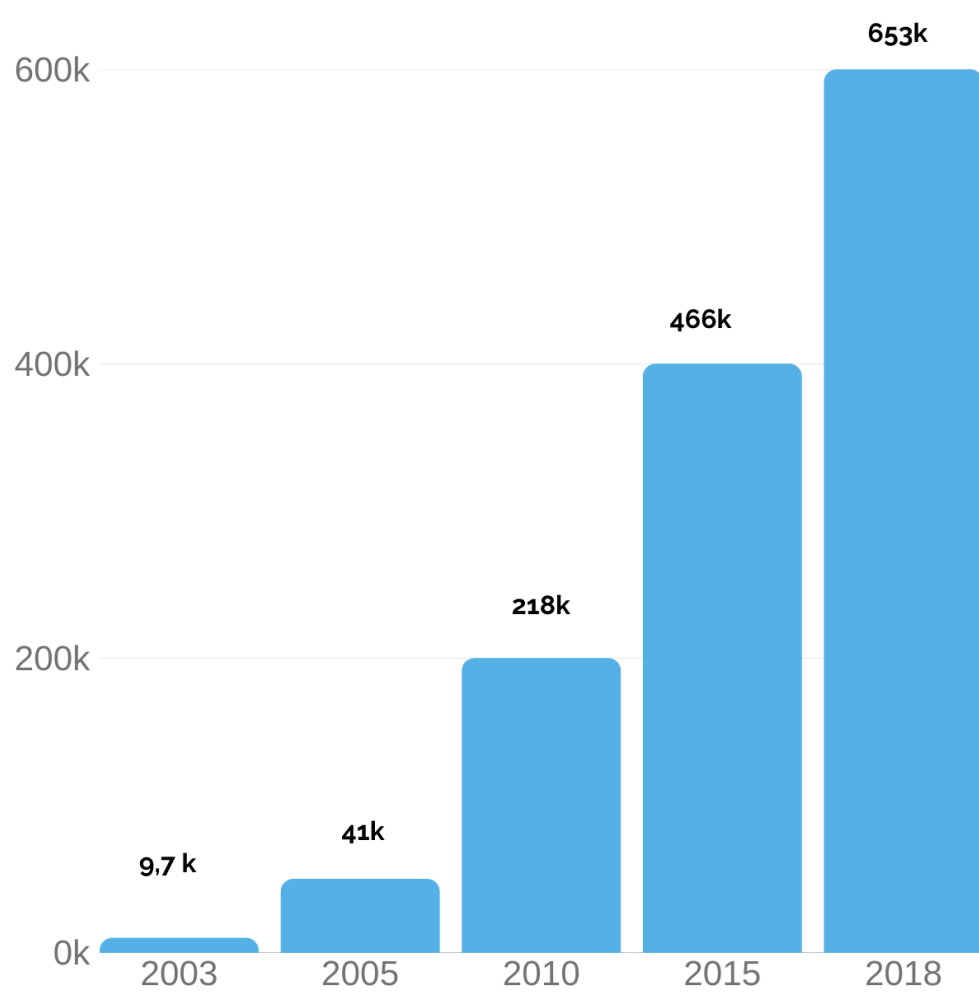


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SAVING CO2 WITH MODERN PVC WINDOW



Co2 saved tonnes



European System Houses have recycled about **2 Million Tons of PVC Profiles** or **111 Million PVC Windows** between 2000 and 2018, representing more than **4 Million Tons CO2 saved**.



This corresponds to appr. **300,000 return flights** from Germany to New Zeland.



SAVING CO2 WITH MODERN PVC WINDOW



TO DO'S FOR THE BEST ENVIRONMENTAL BALANCE

PVC window can be recycled up to 7 times



Window purchase

Pay attention to the recyclate content



Use the window for at least 40 years



Recycling of the old PVC window



EPPA

Window recycling

Reducing the global warming potential

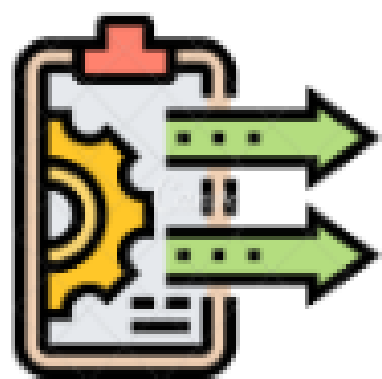


When PVC windows are recycled, the global warming potential (measured in kg CO₂) is reduced by about **50%** compared to landfill disposal incineration.

Saving energy

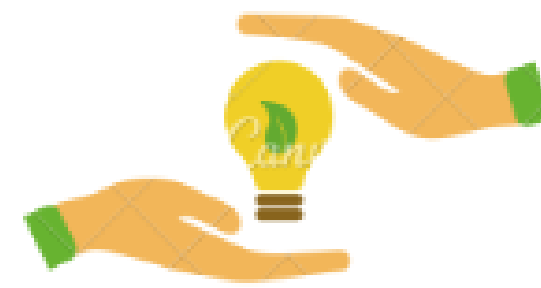


In the production of windows recycled material consumes **90%** less energy than using fresh material. This applies to windows made of aluminium, wood and PVC.



Saving Raw Material

2 million tons of PVC profiles or **111 million** PVC windows were recycled **since 2000**, **50%** went into new PVC windows.



Reducing impact on Environment

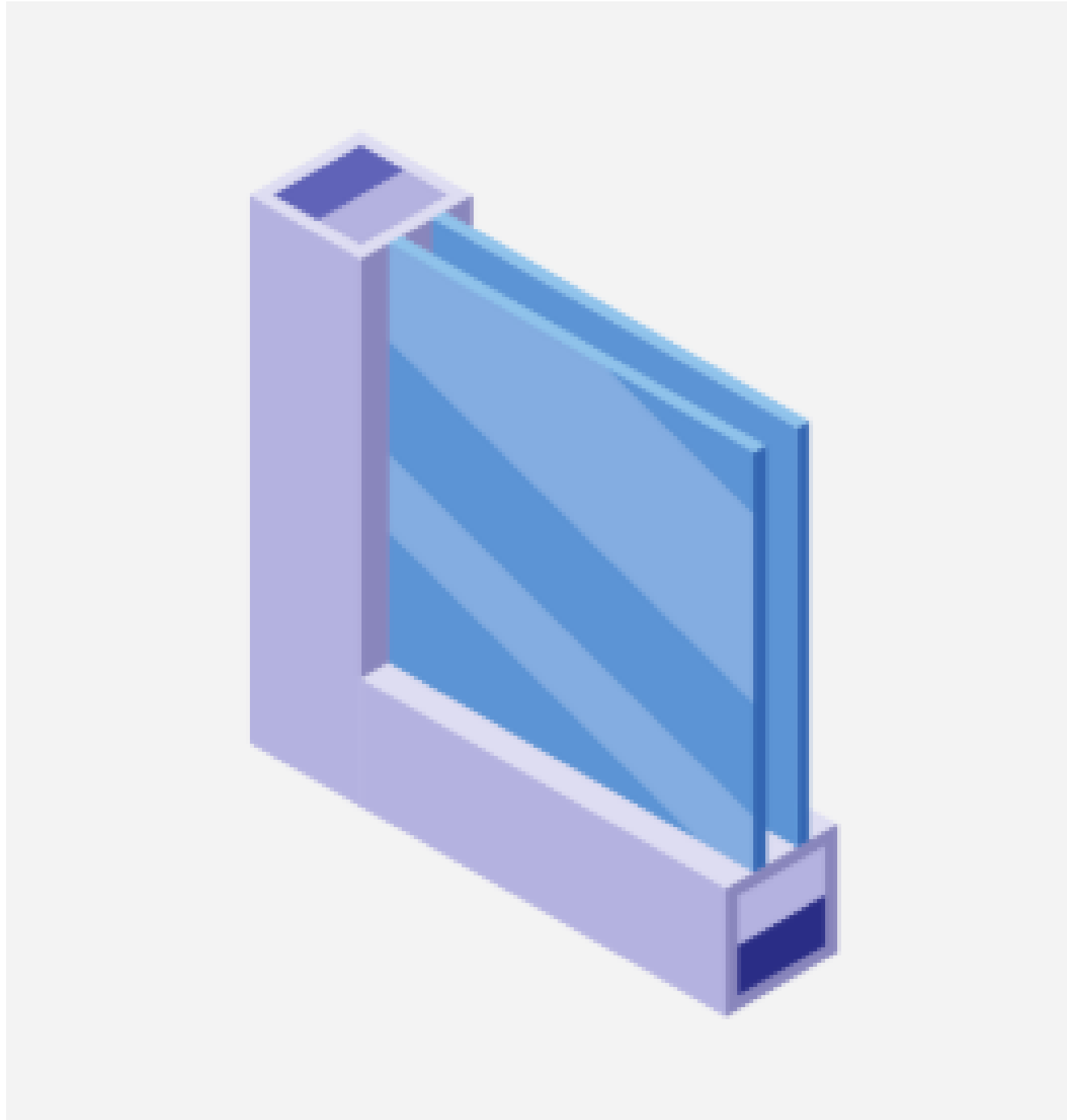
In **2018**, the profile industry used about **18%** of rPVC- U in European production, which saved about **14%** of GWP during profile production. By **2025**, EPPA members want to increase the rPVC-U used on to the European average of **25%**.



Saving Co2

1 kg Recyclate saves **2 kg** CO₂. In **2018** alone, emissions were reduced by more than **652,000 tons**.

EPPA



Find out more on
www.eppa-profiles.eu

or

contact us

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