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# Sapa Pole Products

## Carbon Neutral Lighting Columns

### Climate Change

Our climate is changing. Is that a problem? Yes. Impacts are occurring all over the world, for example, unusual dry spells, heat waves, floods and hurricanes. This can lead to poverty, diseases and problems with fertile ground. The good news is: we can do something about it: Here. Now. Realization is the first step. Then everybody can help to decrease the global warming of the earth.

### Our contribution

At Sapa Pole Products we are aware that our company can contribute. As a production company we can reduce the CO<sub>2</sub> emission. That is why we analyzed our production process with help of an independent consultancy group ([www.ecofys.nl](http://www.ecofys.nl)). At different stages in our production process we have implemented energy savings and with our patented reinforcement profile we can reduce the weight of the columns up to 20%. With pride we can add the label Carbon Neutral\* to our lighting columns.

### More information

If you would like to receive more information about our climate neutral lighting columns, you can contact one of our representatives, or visit our website at [www.sapapoleproducts.com](http://www.sapapoleproducts.com).

\*see: [www.hierisklimaatneutraal.nl](http://www.hierisklimaatneutraal.nl) for project details on the "Here" project.

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Shaping the future



## Carbon Neutral Aluminium Lighting Columns. Why?

The most important features:

- Between 80% and 95% recycled material.
- 100% recyclable, time after time.
- Less weight (upto 20% less) with our smart reinforcement profile.
- Energy saving measures during the production process.
- Environmentally friendly ground protection.

## Carbon Neutral Aluminium Lighting Columns. How does it work?



### Here it starts

Sapa Pole Products investigates together with you if your request for aluminium columns can be realized. If you already make use of aluminum lighting columns, we will investigate how much weight reduction can be accomplished by using the reinforcement profile (VT5+). By using this profile, the CO<sub>2</sub> emissions can directly be reduced.



### Here we are doing something about CO<sub>2</sub> emissions

Afterwards we calculate the remaining part of the CO<sub>2</sub> emissions, during the life time of a column. This way we can see how much CO<sub>2</sub> compensation is needed.



### Here we are compensating the CO<sub>2</sub> emissions

The amount of compensation required will be between 3 and 7 Euro per column depending on the remaining CO<sub>2</sub> emission per column. When the columns are being delivered you will receive an invoice which exactly states the amount of compensation.



We cooperate with the Climate Neutral Group to compensate the CO<sub>2</sub> emission, through a Compost project in Egypt. This project is managed by the Egyptian agricultural producing facility Libra. With this project there will be no more methane emissions by using agricultural waste and turning it into compost. Methane is a powerful gas that contributes to global warming. Before this project was started the agricultural waste was left at waste disposal sites. Through this project sustainable compost is created and there will be no more methane emissions. The compost is offered to local farmers, who will be able to make use of it all year round. The project is validated by TÜV NORD. We would be happy to send you an extended description of this project.



### Here we are making a contribution

The compensation amount will be used by Sapa Pole Products for the compensation project. There are strict regulations with environmental federations. Finally you will receive a certificate from Sapa Pole Products proving your participation in the project and the amount of compensated CO<sub>2</sub> emissions.



For further information please contact:

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