

# :::biacryl:::

## Lowest Use of Energy

At the **climate summit** in Paris, governments have started a new global cooperation against the climate change to **save subsequent generations**.

The Paris Agreement is a triumph for the humanity, the environment and the multilateralism. It is a **health insurance for the earth**. For the first time any country in the world has agreed to limit emissions, strengthen the resilience and to combat climate change. And **we do with**, because the sustainability is very important to us!

First of all, we have determined the as-is state for our company. Among other things, we have detected the following **power requirement for Biacryl** (including the attached Management):

related to the total production in 2014 → 1:35 kWh / kg  
related to standard blocks 40-150mm → 0.86 kWh / kg.

Thus we have according to our research due to the process for standard blocks the **least use of energy** and thus the **lowest CO2 emissions of our industry !!!**

We have committed ourselves:

- to energetically control and make up the energetically balance of our operating annually
- to search for additional CO2 reduction potential and to reduce the CO2 emissions by a further 15% up to 2020.
- to evaluate our main suppliers inter alia from the viewpoint of avoiding CO2.

By the way **Biacryl produces since 2013 100% CO2-free electricity** that is fed into the Swiss electricity grid, the amount produced corresponds to 4 times of the total energy consumption of the company's own production facility in Les Verrières.

In the overall balance Biacryl has avoided 260 tons of CO2 over the past year, as Biacryl thinks not only of today and tomorrow.

When evaluating the CO2-free electricity production as a compensatory measure, the **production of ::: biacryl ::: would be 100% CO2 free.**

We would also like to encourage you to take into account the respective CO2 footprint in assessing your suppliers.

January, 2016