

Plastics and sustainability – not a contradiction

We all need to think about new ways to produce, select, use, reuse and recycle plastics.

>> The KIKS tool has been developed to support all stakeholders in the plastics industry in this transition – simple and efficient <<

Technical and scientific background



We use cutting-edge data science and machine learning algorithms

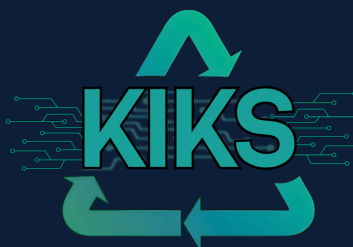


as well as expertise in biochemistry and plastics engineering



to collect, process, analyze and verify large amounts of manually provided data

KIKS



creating KIKS – a tool that supports everyone in sustainable plastics applications



KIKS

Smart Choices in Plastics: AI-Driven Solutions for a Greener Future.



What KIKS can do for you – and for nature!

Want to get sustainable?

Use PolyCycle!

Find recycled, bio-based, or biodegradable alternatives that match your desired properties!

Already sustainable?

Use PolyPartner!

If you manufacture sustainable plastics – showcase your product on the KIKS website to be discovered by customers and increase your reach!

More KIKS-Features



Use **PolyGuide** to select the right plastic for your application!

Use **PolyMix** to create plastic blends with the desired properties using the Blend Prediction Tool!

Use **PolyFill** to supplement missing technical material data with the imputation tool!

Work in progress

First features of KIKS are already productive and being continuously optimized. In addition, we are working and researching at full speed to develop further features.

Interested?

Stay up to date with the KIKS projects progress



- A.** Äußere Hordorfer Straße 3c
06114 Halle (Saale)
- P.** +49 172 183 2274
- M.** twinscrew@outlook.de

TWINS
CREW

EM
EHRENMÜLLER

Follow us on LinkedIn to:
Receive regular updates on new features and possibilities of the KIKS tool.
Gain deeper insights into our technical approaches and data foundation



Complete this survey

to help us optimize our tool even further and receive a test-trial of our beta-version

