

At BASF,
we have already achieved a lot.

BASF: Greenhouse gas emissions

1990 to today



x2

Production
doubled

:2

CO₂ emissions
halved

We want to **serve** the growing
demand for our products, but
not at the expense of the climate.

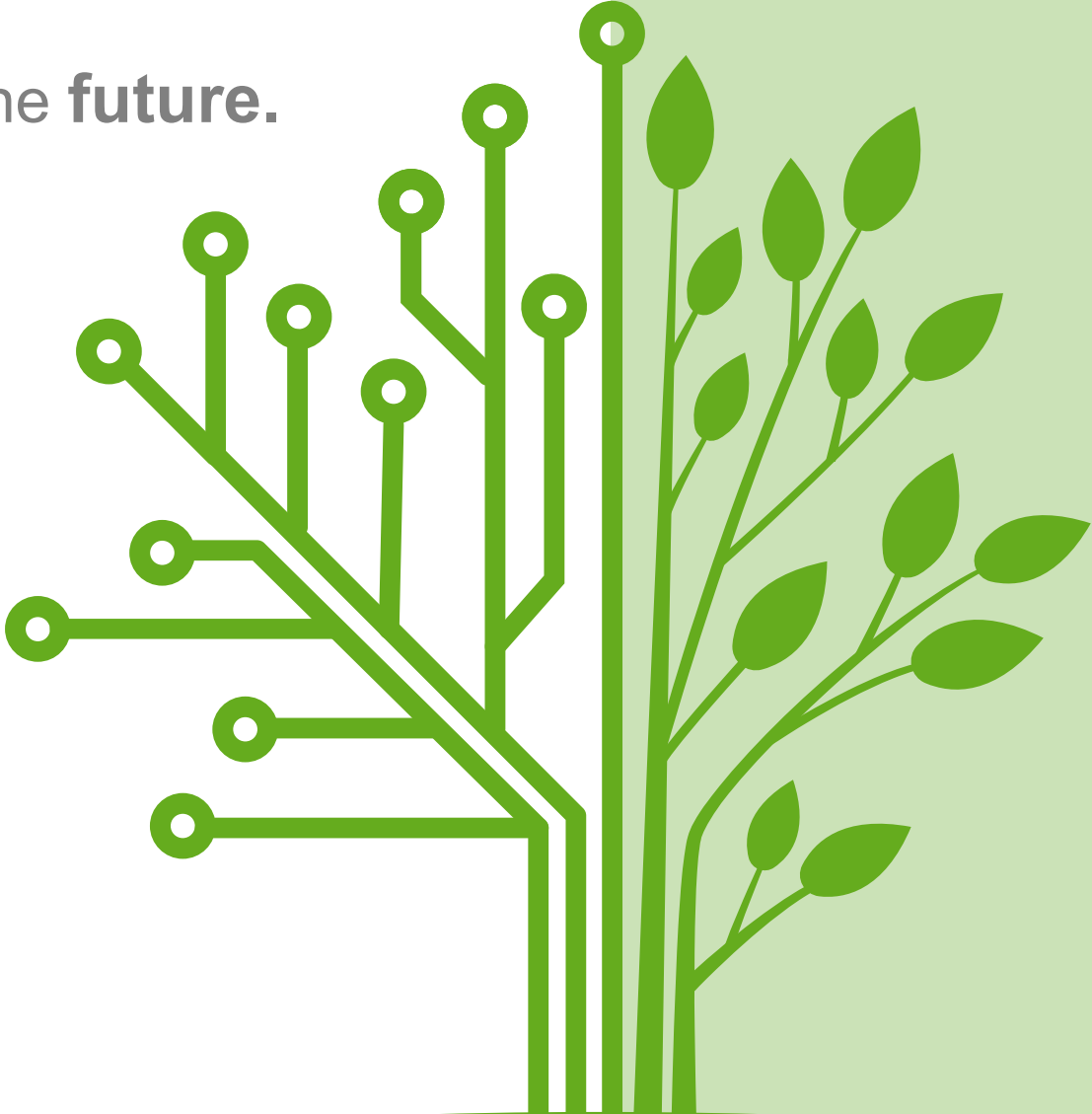
BASF's climate goal



CO₂ neutral growth until 2030

**To reduce CO₂ emissions
even further, we need
fundamentally new technologies.**

New technologies are the
key to lower
CO₂ emissions in the **future.**



New
technologies

Lower
CO₂ emissions

**But it will not be an easy feat
to develop these
new technologies.**

Challenges of new technologies

Major investments!

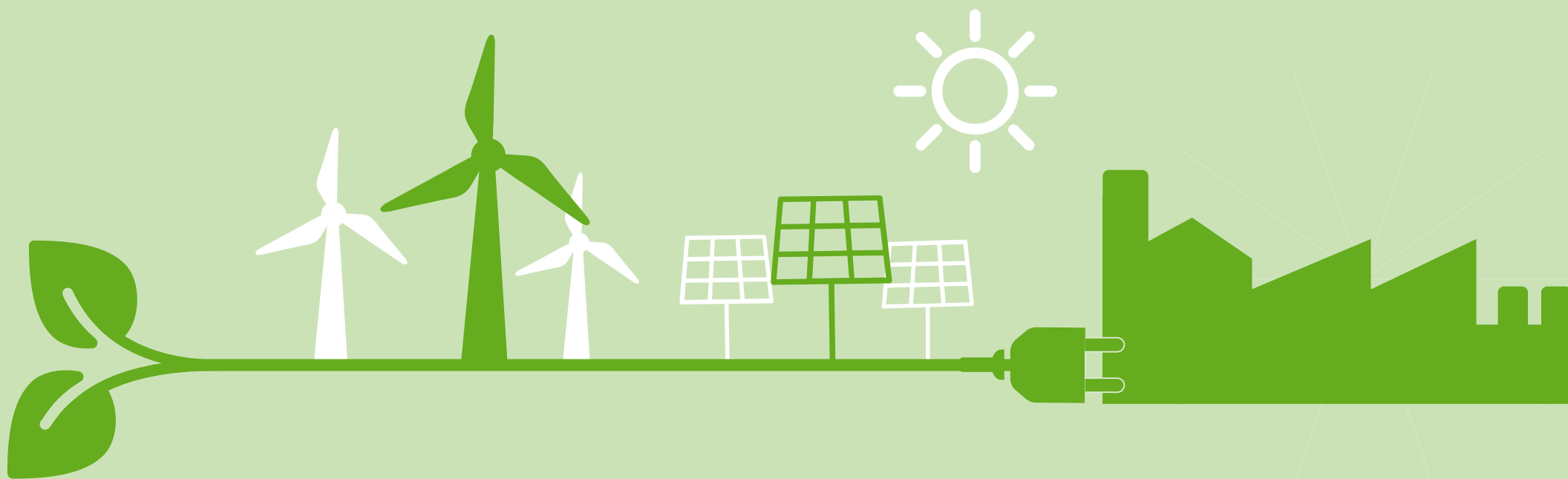
Technological obstacles!

Economic viability?

Major impact on
climate protection



To accomplish this,
we need **energy from
renewable sources.**



Climate-friendly chemistry
requires more **renewable energy**.

We are driving forward **research** and
development –
to achieve **climate-friendly**
chemical production.

BASF's Carbon Management R&D program

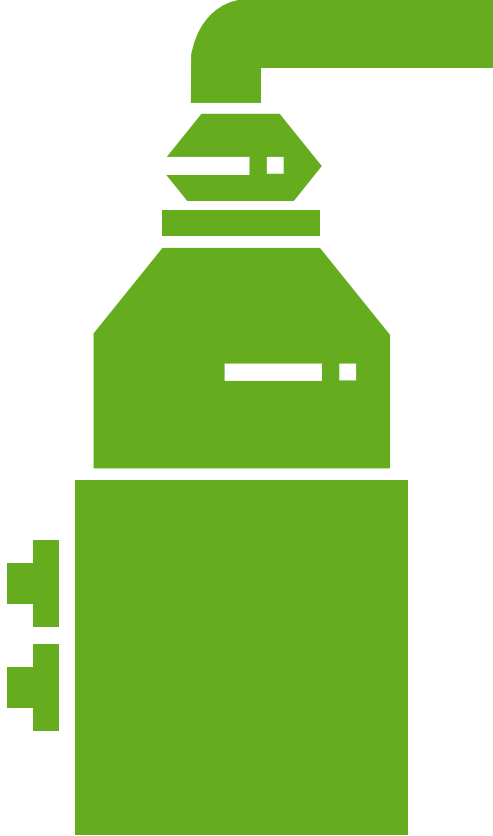


**Dedicated
Project team**



**Focus:
Base chemicals**

**First pilot plants
in the coming years**

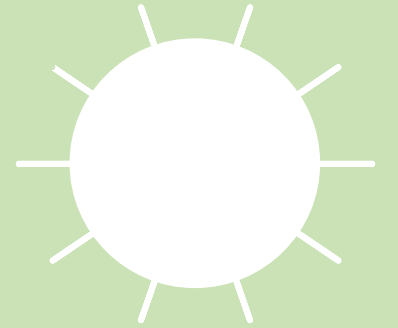


And with the right
framework conditions worldwide,
low-CO₂ chemical production
will be possible.

How can it work?

**Reliable supplies of
renewable energy
at inexpensive prices**

Fair competitive playing field



**Low-CO₂ chemical
production**

