

# 400 small activities have a big impact



**We have managed and so reduced our total energy consumption by 20 percent in the last few years.**

## Energy management system EMS

Conservation of resources, responsible use of energy and sustainability are part of our corporate philosophy.

Like environmental and quality management and occupational health and safety, energy management is embedded in the integrated management system of Bayka. The aim is to reduce energy consumption through various activities.

### More than 400 small activities are now having a big impact

- 12,000 m<sup>2</sup> PV system on the company roofs and insulation of the hall roofs in the cable factory
- Replacement of the heating systems, boiler and switch to ceiling spotlights in the factory buildings
- Conversion to triple glazing in the administration buildings and switch to LED lighting
- Regular internal training
- Life cycle assessments of our products
- and much more ...

## Savings 2012 to 2021

22% less fuel

10% less natural gas/heating

8% less electricity

## Environment & Energy Program 2020Plus

Reduce energy consumption by 1.3 % annually  
(-9 % compared to 2020).

### LOCATION

- Production in Germany
- 400 small ecological measures
- Resilient supply chains  
(primarily regional, national and long-term)
- Own vehicle fleet (trucks) expanded
- DIN EN ISO 9001, 14001 and 50001
- ecovadis: silver medal

### PRODUCT

- Optimized use of materials
- Application-optimized superstructures  
(e.g. higher liter temperatures, anti-theft...)
- Extended test scenarios  
(service life optimization: weather, oil,...)
- Permanent quality controls  
(production and final inspections)
- Rental drum system (KTG)

### SOCIAL

- Low staff turnover  
(very high length of service: > 20 years)
- Training company  
(skilled trades and commercial professions)
- Company apartments in Roth  
(65 residential units with socially acceptable rents)
- Health days and health care
- Employees: in benefits  
(corporate benefits, BusinessBike, ...)

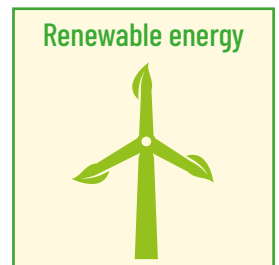
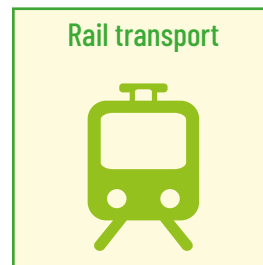
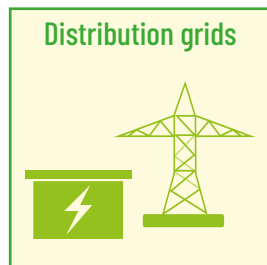
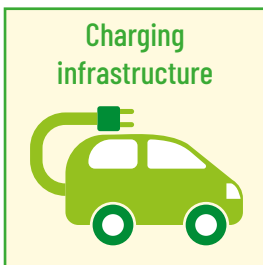
# How do Bayka's products support sustainability?



## Versatile cables & wires reduce ...

- Double storage
- Joints and therefore potential damage points and
- Installation costs

## Our range for sustainable applications - cables for ...

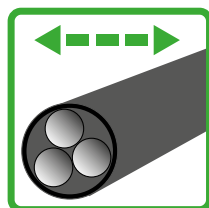


## Put through their paces ...

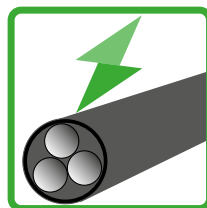
... we ensure a long service life for our products with a variety of optical, electrical, mechanical and chemical tests, both internally and externally.



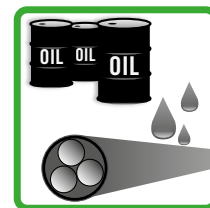
UV and weathering



Tensile test



Current carrying



Oil resistance



and much more

## *"The better is the enemy of the good"* Voltaire ...

- Higher-performance materials withstand environmental and operational influences for longer
- Anti-theft properties for areas that are difficult to monitor
- Fire protection cables - less damage due to prevented fire propagation

**What lasts longer needs to be produced, transported and laid less often.**