

Implementation of CO² reduction measures

Particularly relevant is the division of emissions into three "scopes", which define the classification of Co2 emissions according to the **Greenhouse Gas Protocol**:

- **Scope 1** includes all greenhouse gas emissions that occur directly in the company - e.g. from the combustion of stationary sources (such as power plants, boilers), from the combustion of mobile sources (such as from the company's own vehicle fleet), from production processes and from fugitive emissions.
- **Scope 2** includes indirect emissions that arise for the provision of energy to the company, i.e. when an energy supply company provides electricity or heat for this company.
- **Scope 3** includes all other emissions that are caused within the system boundary - e.g. by business transactions, office supplies (such as paper) and waste. However, the use of energy also causes Scope 3 emissions due to transmission losses, among other things.

Kathrein strives to further reduce CO² emissions in all scopes. All corresponding measures that have been implemented are listed below:

Energy savings and efficiency	LED	✓
	Lighting sensors	✓
	Evening / Weekend Mode	✓
	Computer / printer with energy label	✓
	Adjustments to heating Cooling	✓
Renewable energy	Green electricity in the electricity mix	✓
Business travel and commuting to work	Public transport allowance	✓
	Web and video conferencing systems	✓
	Bicycle parking spaces	✓
Vehicle fleet	Measures to reduce CO2	✓
	Conversion to e-vehicles / hybrid vehicles	✓
Paper consumption	Reduction measures	✓
	Paper with eco-label	✓
Waste	Waste separation	✓
	Waste management system	✓
	Measures to increase the share of recycling	✓
Water	Reduction measures	✓
Employee information	Via trainings or intranet	✓