

# The Canton of Basel-Stadt as a model of climate-neutral administration



**What is the total amount of greenhouse gas emissions that is produced by the Justice and Security Department of the Canton of Basel-Stadt? To answer this question, we calculated the carbon footprint of all emission sources in the Department – from the uniforms to the office furniture, the vehicle fleet, and the various department buildings. We then devised a set of measures that could be implemented to improve the department's carbon footprint. The aim of the project was to arrive at a standardized procedure that could be applied to all of the canton's administrative departments.**

## Our services

- Calculation of total greenhouse gas produced by the Justice and Security Department
- Application of accepted international standards and methods, e.g. the Greenhouse Gas Protocol Standard and the IPCC's Global Warming Potential (GWP 100a)
- Representation of the results for climate-relevant factors such as energy, transportation, waste management, water, goods, and infrastructure as per Scope 1, 2 and 3
- Identification and prioritization of measures to effectively reduce greenhouse gas emissions

## Client

Justice and Security Department (JSD),  
Canton of Basel-Stadt

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## Facts

Period 2020

Project Country Switzerland

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## Contact persons

Dr. Andy Spörri  
[andy.spoerri@ebp.ch](mailto:andy.spoerri@ebp.ch)

Dr. Isabel OConnor  
[isabel.oconnor@ebp.ch](mailto:isabel.oconnor@ebp.ch)

Roger Walther  
[roger.walther@ebp.ch](mailto:roger.walther@ebp.ch)