

IN PRACTICE

# The Impact Statement Series

## Part 5



**STEDIN**  
GROEP

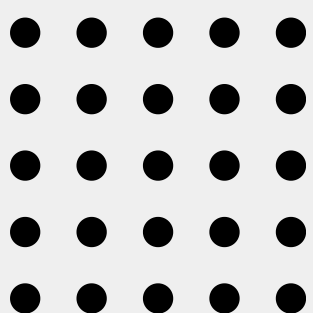
# INTRODUCTION

## STEDIN GROEP

The Stedin Group plays a crucial role in the economic functioning of its coverage area, managing gas and electricity grids in South-Holland, Utrecht, Zeeland, and parts of North-Holland and Friesland. Collaborating with various stakeholders in the energy supply chain, including producers, distributors, and regulatory bodies, Stedin ensures the **reliability, affordability, safety, and sustainability** of energy provision.

The **Integrated Profit & Loss (IP&L)** of Stedin provides an integrated view of their **value creation** for their stakeholders and their contribution to the **SDGs**.

*Let's dive in*



# IP&L OVERVIEW OF STEDIN

CAPITAL	IN € MILLION	SDGs
<p><b>Financial capital</b> Financial capital comprises the value of financial flows between Stedin and its external stakeholders</p>	<p>5,837   5,913 1,171   1,446 481   537 135   24 131 18</p>	<p>7 AFFORDABLE AND CLEAN ENERGY 8 ECONOMIC AND SOCIAL GROWTH</p>
<p><b>Produced capital</b> Produced capital comprises the value of services and products that Stedin and its suppliers create for society</p>	<p>2,200-2,700   2,700-3,300 1,350-1,650   2,000-2,400 823 440-520</p>	<p>7 AFFORDABLE AND CLEAN ENERGY 9 INDUSTRY, INNOVATION AND INFRASTRUCTURE 11 SUSTAINABLE CITIES AND COMMUNITIES 12 RESPONSIBLE CONSUMPTION AND PRODUCTION</p>
<p><b>Intellectual capital</b> Intellectual capital comprises the value that Stedin creates by investing in the development of knowledge and technology</p>	<p>9</p>	<p>9 INDUSTRY, INNOVATION AND INFRASTRUCTURE</p>
<p><b>Human capital</b> Human capital comprises the value of the well-being and competences of our employees and other individuals affected by the business operations</p>	<p>50-60   42-50 0.25-0.3   12-15</p>	<p>3 GOOD HEALTH AND WELL-BEING 4 QUALITY EDUCATION 8 ECONOMIC AND SOCIAL GROWTH</p>
<p><b>Social capital</b> Social capital comprises the value our activities have for the well-being and social relationships in society</p>	<p>0.7-0.9</p>	<p>11 SUSTAINABLE CITIES AND COMMUNITIES</p>
<p><b>Natural capital</b> Natural capital comprises the pressure on natural resources from Stedin's activities and the entire energy chain</p>	<p>140-170 85-105 45-55 9-12 0.8-1</p>	<p>12 RESPONSIBLE CONSUMPTION AND PRODUCTION 13 CLIMATE ACTION 15 LIFE ON LAND</p>

Have a closer look!



To uphold future grid reliability and minimise congestion, Stedin is expanding capacity, constructing medium-voltage units, and laying a new cable. For this, Stedin raises a large amount of capital.

## Investments in low-use consumers

CAPITAL	NEGATIVE IMPACT	IN € M
<p><b>Financial capital</b> Financial capital comprises the value of financial flows between Stedin and its external stakeholders</p>	<p>Capital raised, received repayments and interest</p>	5,837
	<p>Payments by customers (low-use)</p>	1,171
	<p>Payments by customers (heavy-use)</p>	481
	<p>Movements in cash and cash equivalents</p>	135
	<p>Contributions received</p>	131
	<p>Other revenue</p>	18
<p><b>Produced capital</b> Produced capital comprises the value of services and products that Stedin and its suppliers create for society</p>	<p>Value of goods purchased for electricity transmission</p>	2,200-2,700
	<p>Value of goods purchased for gas transport</p>	1,350-1,650

## Grid-driven investments

Stedin's investments in grid infrastructure aim to boost capacity and ensure the quality of the current grid. This includes actions like replacing and reinforcing stations and grids to maintain high standards.

Stedin supplies energy via our grids, including renewable electricity, ensuring reliability for homes and businesses. Collaborating with stakeholders, Stedin is innovating for a sustainable, affordable grid, exploring options like sustainable gases and hydrogen for heating to reduce reliance on natural gas.

## SDG 7: Affordable and clean energy

BILLION	POSITIVE IMPACT	SDGs
<p>5,913 1,446 537 24</p>	<p>Dividends, repayments and interest Payments to suppliers Payments to employees Taxes</p>	
<p>2,700-3,300 2,000-2,400 823 440-520</p>	<p>Contribution of gas transport to consumers' well-being Contribution of electricity transmission to consumers' well-being** Economic change in the value of assets Value of energy transmission for business customers Digital security*</p>	

### Consumer well-being

In 2023 the Stedin Groups' electricity transmission contributed EUR 2 billion - 2.4 billion to consumers' well-being

In 2023 the Stedin Group achieved its targets in keeping workplace accidents below 35, recording 24 workplace accidents in total. Stedin thereby minimizes its negative impact on employee accidents to €0.3M.

## Workplace accidents

CAPITAL	NEGATIVE IMPACT	IN € M
<p><b>Human capital</b> Human capital comprises the value of the well-being and competences of our employees and other individuals affected by the business operations</p>	<p>Economic value of work Work-related absenteeism and employee accidents Safety incidents in the area*</p>	<p>50-60 0.25-0.3</p>
<p><b>Natural capital</b> Natural capital comprises the pressure on natural resources from Stedin's activities and the entire energy chain</p>	<p>Other environmental impacts due to energy distribution Contribution to climate change through CO<sub>2</sub> emissions Contribution to biodiversity loss*** Ecological costs of purchasing materials Ecological damage caused by waste</p>	<p>140-170 85-105 45-55 9-12 0.8-1</p>



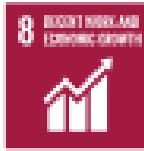



## Climate Change

Environmental costs due to climate change amount to €85-105M in 2023.

The Stedin Groups' largest scope 1 (direct) emissions concern the physical leakage of gas occurring during its transmission through their grid infrastructure.

The Stedin Group invests in the growth of their employees, leading to €12-15M increase in human capital.

## Employee development

MILLION	POSITIVE IMPACT	SDGs
42-50 12-15	Effects on well-being from having work Employee development	     

# MAIN TAKEAWAYS

1

## ***Integrated Value Assessment***

Stedin gains comprehensive insights into its activities by evaluating the impacts of its activities across diverse capitals, fostering a holistic understanding of its value creation for society.

2

## ***Decision-Ready Insights***

The valuation of impacts allows for comparisons and prioritization between projects. This means the Stedin can more effectively assess and mitigate potential negative environmental and social impact.

3

## ***Harmonised impact language***

The comparability of impacts, facilitated by the monetary valuation of impacts, serves as a central element in enhancing communication among various stakeholders.

4

## ***It's a journey***

The Stedin Group works together with partners in the sector to learn and pilot instruments for impact management and progress in their impact journey.

Embrace the journey of impact measurement and management with an IP&L alongside these leading organisations.

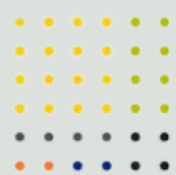
Discover how at [impacteconomyfoundation.org](http://impacteconomyfoundation.org) and join us on a journey to redefine success in business!



CaixaBank



webfleet solutions



STEDIN GROEP

alliander



Port of Rotterdam



NEW BEES



ENEXIS NETBEHEER

Meerlanden

Triodos Bank



ABN-AMRO

randstad

Brabantse Ontwikkelings Maatschappij

BOM

ProRail

gasunie

wire group



Danske Bank



1737 VAN LANSCHOT KEMPEN

