



CONSULTING
ENGINEERS

KICK-OFF BETRIEBLICHES
MOBILITÄTSMANAGEMENT

BEST PRACTICE AUS TIROL

ILF Consulting Engineers

MATTHIAS HUTTENLAU / 05.06.2025



ILF AT A GLANCE

11.100+
ERFOLGREICH
ABGEWICKELTE PROJEKTE

150+
LÄNDER MIT
ERFOLGREICHER TÄTIGKEIT

45+
BÜROSTÄNDE AUF
SECHS KONTINENTEN



Maßgeschneiderte, interdisziplinäre Ingenieur-,
Beratungs- und Projektmanagementleistungen
für komplexe Industrie- und Infrastrukturprojekte

3.000+
MITARBEITER:INNEN

372+
MILLIONEN EUR
UMSATZ

55+
JAHRE
ERFAHRUNG

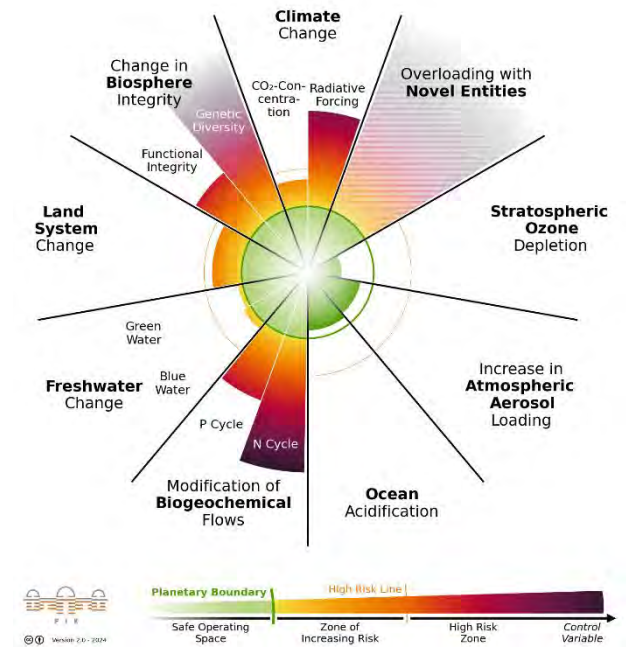


ILF'S COMMITMENT

VISION – „A LEADER IN IMPROVING QUALITY OF LIFE AROUND THE GLOBE”

- Corporate Sustainability – E S G
- Delivering Sustainability
- SDGs als Kompass und Leitplanken der Unternehmensstrategie
- Planetary Boundaries als größte Herausforderung unserer Zeit & Chance

SUSTAINABLE DEVELOPMENT GOALS



BEST PRACTICE AUS TIROL

IMPLEMENTIERUNG

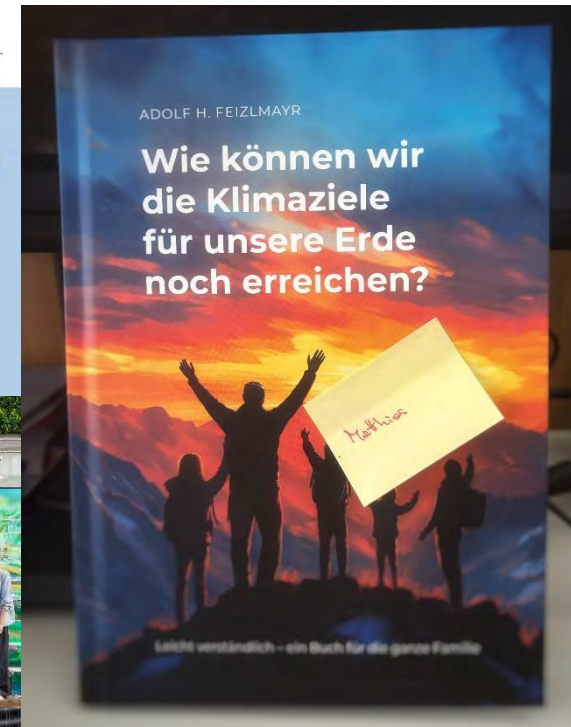
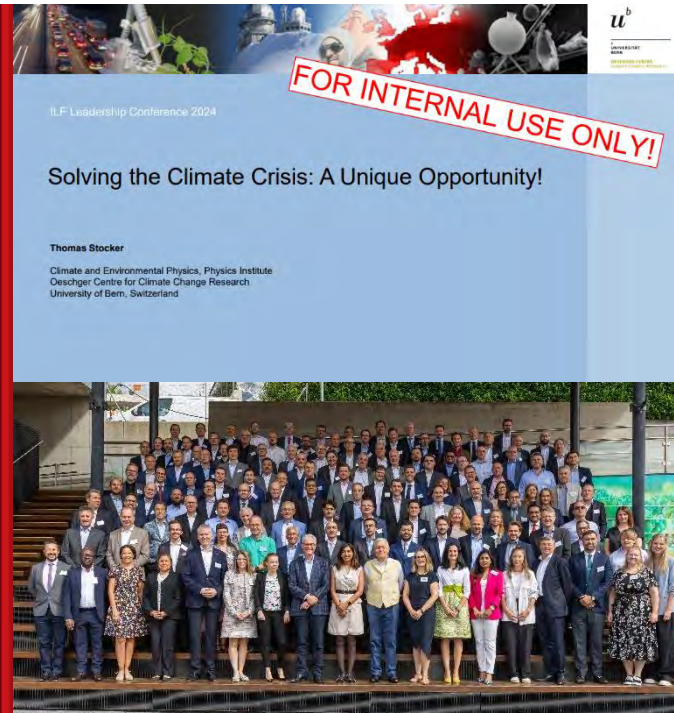
NACHHALTIGKEIT & KLIMASCHUTZ

- Verankerung in Strategien und Policies
- Messen – Evaluieren – Verbessern - Offenlegen
- Als Teil der Leadership Principles

ILF LEADERSHIP CONFERENCE 2024

WELCOME

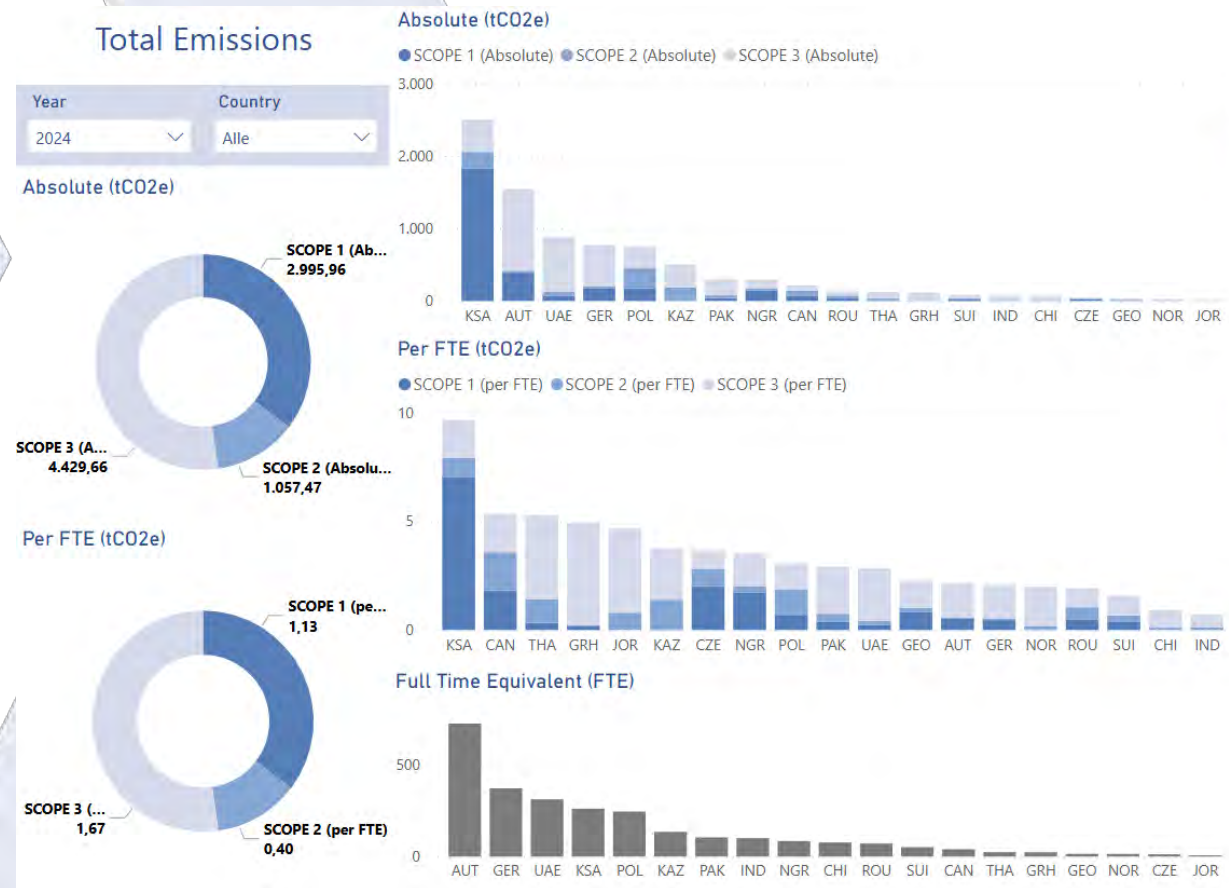
04 JUL 2024



IMPLEMENTIERUNG

NACHHALTIGKEIT & KLIMASCHUTZ

- Messen – Evaluieren – Verbessern - Offenlegen



IMPLEMENTIERUNG

NACHHALTIGKEIT & KLIMASCHUTZ

- Messen – Evaluieren – Verbessern – Offenlegen
- Top 3 Emissions: Employee Commuting – Company Vehicles - Aircraft

SCOPE 1 Direct emissions

SCOPE 2 Indirect emissions

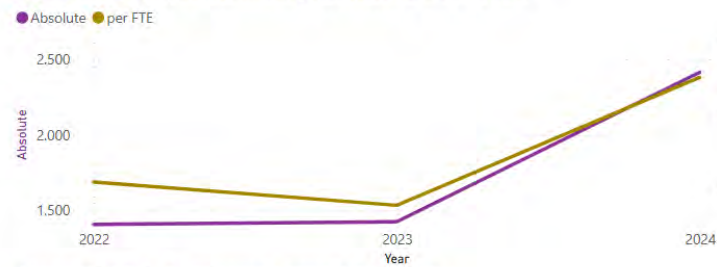
SCOPE 3 Further emissions

Year
2024

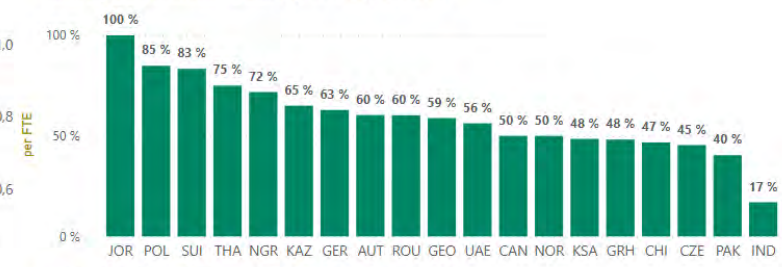
SCOPE 3 - Employee Commuting

Year	Employee Commuting (Absolute)	% of SCOPE 3 (Absolute)	SCOPE 3 (Absolute)	SCOPE 3 % of Total (Absolute)	Total (Absolute)	Employee Commuting (per FTE)	% of SCOPE 3 (per FTE)	SCOPE 3 (per FTE)	SCOPE 3 % of Total (per FTE)	Total (per FTE)
2024	2.415,14	54,52 %	4.429,66	52,22 %	8.483,09	0,91	54,52 %	1,67	52,22 %	3,19
2023	1.425,62	40,31 %	3.536,90	43,76 %	8.082,20	0,56	40,31 %	1,38	43,76 %	3,15
2022	1.408,08	59,01 %	2.386,30	41,71 %	5.720,52	0,62	59,01 %	1,05	41,71 %	2,52

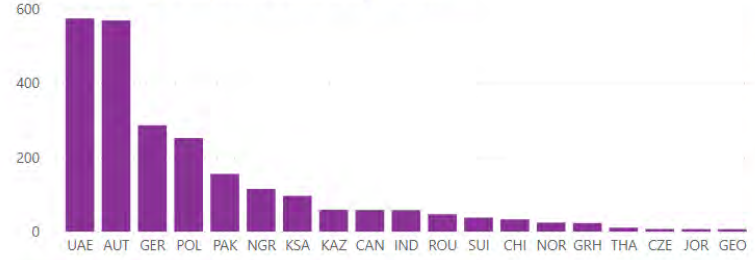
SCOPE 3 - Employee Commuting Absolute vs. FTE (tCO2e)



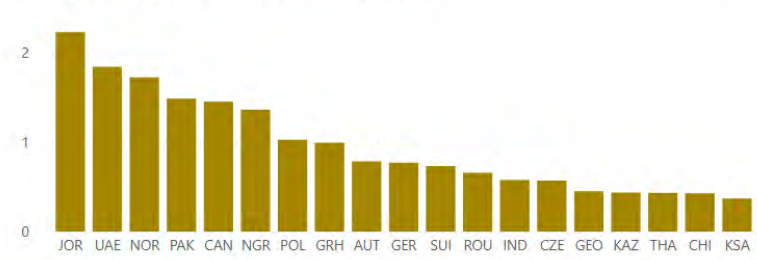
Employee Commuting Survey Participation (%)



Absolute SCOPE 3 Employee Commuting (tCO2e)



per FTE SCOPE 3 Employee Commuting (tCO2e)



NET ZERO – ROADMAP

NACHHALTIGKEIT & KLIMASCHUTZ

- Messen – Evaluieren – **Verbessern** – Offenlegen

» Reference Year 2022

Assess Greenhouse Gas Emissions

» Near-Term Targets by 2030

Reduce Scope 1 & 2 Emissions by 50%

- Company facilities
- Company car fleet

Reduce Scope 3 Emissions by 40%

- Business travel
- Employee commuting
- ...

» Net Zero Emissions by 2040

Reduce Overall Emissions by 90%
Offset Residual Emissions



NET ZERO – WORKSHOPS & MoU

NACHHALTIGKEIT & KLIMASCHUTZ

- Messen – Evaluieren – **Verbessern** – Offenlegen
 - » Cultural Change & Communication
 - » Mobility
 - » Infrastructure & Buildings
 - » Purchasing & Supply Chain



BEST PRACTICE AUS TIROL NET ZERO – COMMITMENT

#ShowYourStripes – Global Average 1850–2023

The image above illustrates the annual anomaly (deviation) in global average temperature compared to the 1961–2010 reference period. Colder years are indicated by blue stripes, while warmer years are indicated by red stripes.

ILF'S COMMITMENT TO NET ZERO



UNDERSTANDING THE CLIMATE CRISIS

based on the common understanding of the global scientific community

The five key facts about climate change in just 10 words:

1. IT'S REAL.
2. IT'S US.
3. IT'S BAD.
4. EXPERTS AGREE.
5. THERE'S HOPE.

ILF'S ROADMAP TO NET ZERO

We at ILF believe that the climate crisis poses the greatest risk to our lives, prosperity, economic development and the reduction of global inequalities. To fulfil our responsibility with this understanding, we have set ourselves the ambitious goal of achieving Net Zero by 2040.

This Roadmap to Net Zero consists of near-term targets for 2030 as well as a medium- to long-term target for 2040. By 2040, we aim to reduce our overall emissions by at least 90%, and to offset no more than 10% of our remaining unavoidable emissions. The reference year for these targets is 2022.

Reference Year 2022

Assess Greenhouse Gas Emissions

Near-Term Targets for 2030

Reduce Scope 1 & 2 Emissions by 50%

- Company facilities
- Company car fleet

Reduce Scope 3 Emissions by 40%

- Business travel
- Employee commuting

Net Zero Emissions by 2040

Reduce Overall Emissions by 90%
Offset Residual Emissions

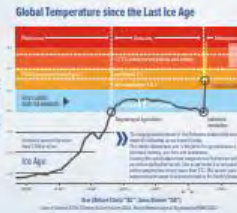
ILF's Greenhouse Gas Emissions in 2022

EMISSION SOURCE	2022 CO ₂ -eq (t) (100%)
SCOPE 1 Direct emissions	0.02
SCOPE 2 Indirect emissions	0.08
SCOPE 3 Other indirect emissions	1.43
Total emissions (CO₂-eq) (100%)	1.53

* Based on 12.0 CO₂-eq (1%) of emissions per t CO₂ in 2022 (gross value added emissions) (2022) to 1.5 CO₂-eq (100%) target for 2022 of approximately 2.0 t of emissions. To achieve the 1.5 CO₂-eq emissions, we need to be reduced by approximately 0.5 t by the result of the measure. In 2022, global per capita CO₂ emissions were 6.1 t (Source: Our World in Data) (2022) (Last updated: 2023-01-10)

SIGNIFICANCE

We at ILF recognize that we are in a climate crisis, and we acknowledge the threats to all global societies that would result from failing to meet the goal of limiting global warming to well below 2°C, or to 1.5°C above pre-industrial temperatures as agreed at the Climate Change Conference (COP21) in Paris in December 2015.



OBLIGATION

We at ILF recognize that carbon emissions must be limited to approximately 2.3 metric tons per global capita per year by 2030, and to 0.9 metric tons per global capita per year by 2050. This is necessary to achieve a stable climate with net zero emissions and to limit warming to 1.5°C.

URGENCY

We at ILF recognize that in order to meet the mitigation goal of limiting global warming to well below 2°C, or to 1.5°C above pre-industrial temperatures, global emissions must be reduced by 45% by 2030 and net zero emissions must be reached by 2050 compared to 2010 levels. We also recognize that those with the capacity to move faster and achieve a greater reduction by 2030, as well as become Net Zero earlier than 2050, should do so.

"THE NEXT 10 YEARS WILL DETERMINE THE FUTURE OF HUMANITY FOR THE NEXT 10,000 YEARS"

Breaking Boundaries (2022), Johan Rockström/Sven Gatzert



ILF'S MEASURES

We at ILF will continuously implement measures and actions to achieve our reduction targets and become Net Zero by 2040 at the latest. We therefore commit to the measures and actions presented below, which will be further developed with ILF's Climate Action Plan. The progress of our efforts will be regularly monitored, evaluated and transparently documented.

AGREED MEASURES, RANKED BY IMPACT

- Cultural change, led by communication, awareness raising and leading by example
- Significant reduction of emissions from company vehicles
- Significant reduction of emissions from employee commuting
- Significant reduction of emissions from business travel by aircraft
- Reduction of emissions from electricity consumption, heating and cooling
- Purchasing of sustainable goods and services
- Responsible organization of sustainable company events and outings

NET ZERO – ACTION PLANNING

NACHHALTIGKEIT & KLIMASCHUTZ

- Messen – Evaluieren – **Verbessern** – Offenlegen

ILF's Roadmap to Net Zero

As part of our Net Zero Roadmap, the ILF Group has set itself some ambitious targets to reach by 2030, and is committed to becoming 'Net Zero' by 2040 in line with the Science Based Target Initiative.

Becoming 'Net Zero' first and foremost means reducing, reducing and (once again!) reducing emissions.

By 2030, we aim to reduce our Scope 1 and Scope 2 emissions by 50%, and our Scope 3 emissions by 40% compared to 2022 levels. By 2040, we aim to reduce our overall emissions by at least 90% (compared to 2022 levels), and to offset no more than 10% of our remaining, unavoidable emissions.

With these targets, ILF's Net Zero Roadmap is fully aligned with the Paris Agreement (COP21) and the First Global Stocktake (COP28), as described in the text of the Global Stocktake decision.

27. Also recognizes that limiting global warming to 1.5 °C with no or limited overshoot requires deep, rapid and sustained reductions in global greenhouse gas emissions of 43 per cent by 2030 and 60 per cent by 2035 relative to the 2019 level and reaching net zero carbon dioxide emissions by 2050; [...]

In addition, the targets set are also in line with the EU's emission reduction targets – the heart of the European Green Deal – of achieving climate neutrality by 2050, with the intermediate target of reducing emissions by at least 55% by 2030 compared to 1990 levels (EU emissions in 1990: 3.750 million MT, in 2022: 2.725 million MT).

To start ILF's race to Net Zero, Net Zero workshops have been conducted with all ILF reporting companies in 2023. The individual workshop results have been incorporated into individual Memorandums of Understanding on Net Zero, which reflect the workshop outcomes for four different Fields of Action (FoA), namely Buildings & Infrastructure, Mobility, Purchasing & Supply Chain, and Communication & Cultural Change.

The measures agreed in the individual Memorandum of Understanding on Net Zero need to be concretized, planned and managed. The structure of this Climate Action Plan is intended to serve this purpose. This plan sets out the activities and actions that the individual ILF companies will undertake to achieve Net Zero by 2040, focusing on the near term (until 2025) and medium term (2025–2030), with an additional outlook for the long term (2030–2040).

Each tab at the bottom of this spreadsheet, in addition to the Summary tab, represents one of our four Fields of Actions (FoA) and has a list of actions and timescales associated with it.

Please note that this is a 'live' document and as such will be regularly updated to show the individual companies' progress.

ILF's commitment and integrity to take an ambitious step-by-step approach to achieving Net Zero by 2040 is also reflected in our Sustainability Policy (IMS PG1105) and our Greenhouse Gas Policy (IMS PG1108).

ILF supports the Sustainable Development Goals

ILF'S ROADMAP TO NET ZERO

Assessment of Greenhouse Gas Emissions 2022

Near-Term Targets by 2030

REDUCE EMISSIONS¹ BY 50 %

- Company facilities
- Company car fleet

REDUCE EMISSIONS¹ BY 40 %

- Business travel
- Employee commuting

Net Zero Emissions by 2040

REDUCE OVERALL EMISSIONS¹ BY 90 %

OFFSET RESIDUAL EMISSIONS

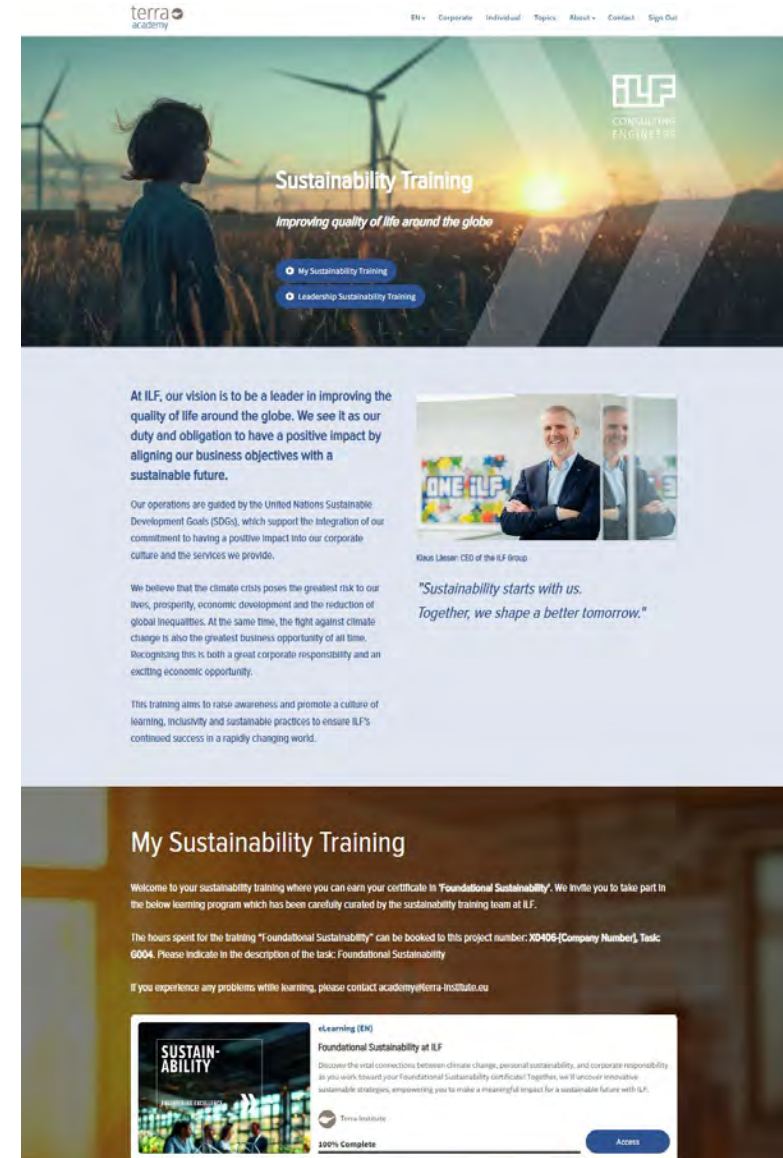
Climate Action Plan											
Last update: Month YYYY											
Progress Key: Blue = not started, Green = in Progress, on track, Orange = in progress, behind schedule / on hold, Red = will not be implemented, Purple = completed											
Summary											
Field of Action	MoU measure	Implementation period (Dropdown)	Implementation costs (Dropdown)	Predicted carbon saving impact (Dropdown)	Time to realise carbon benefits (Dropdown)	Ease of implementation (Dropdown)	Priority (Dropdown)	Co-Benefits			Progress (fill in colors only, see Progress Key)
								Financial / commercial	Social / own workforce	Others (e.g. reputational)	
Buildings & Infrastructure		Short-term	No additional costs	Not directly (co-benefits)	Immediately	Very easy	Low				

Climate Action Plan																						
Last update: Month YYYY																						
Progress Key: Blue = not started, Green = in Progress, on track, Orange = in progress, behind schedule / on hold, Red = will not be implemented, Purple = completed																						
Implementation period: Start year: until 2025, Medium term: 2025-2030, Long term: 2030-2040, currently																						
Field of Action: Mobility																						
Ref	Link to MoU measure	Actions	Performance Measures	Priority (Dropdown)	Planned implementation period (Dropdown)	Start date (mm/yyyy)	Completed (mm/yyyy)	Predicted carbon saving impact (Dropdown)	Assessed reduction potential (in % if possible)	Classification (Dropdown)	Quantity (if)	Time to realise carbon benefits (Dropdown)	Classification (Dropdown)	Comment	Financial / commercial	Social / own workforce	Others (e.g. reputational)	Comment on progress (progress indication using filling colors, see Progress Key)	Examples / Role models	Responsibility (Name)	Agreed by / MO Date (dd.mm.yyyy)	

NET ZERO ACTION - AWARENESS

NACHHALTIGKEIT & KLIMASCHUTZ

- Messen – Evaluieren – **Verbessern** – Offenlegen
 - » Kick-off: Globales Town Hall Meeting
 - » Foundational Sustainability (Zertifizierung)
 - » Ambassador Training (Zertifizierung)
 - » Leadership Training (Zertifizierung)



NET ZERO ACTION - MOBILITY

NACHHALTIGKEIT & KLIMASCHUTZ

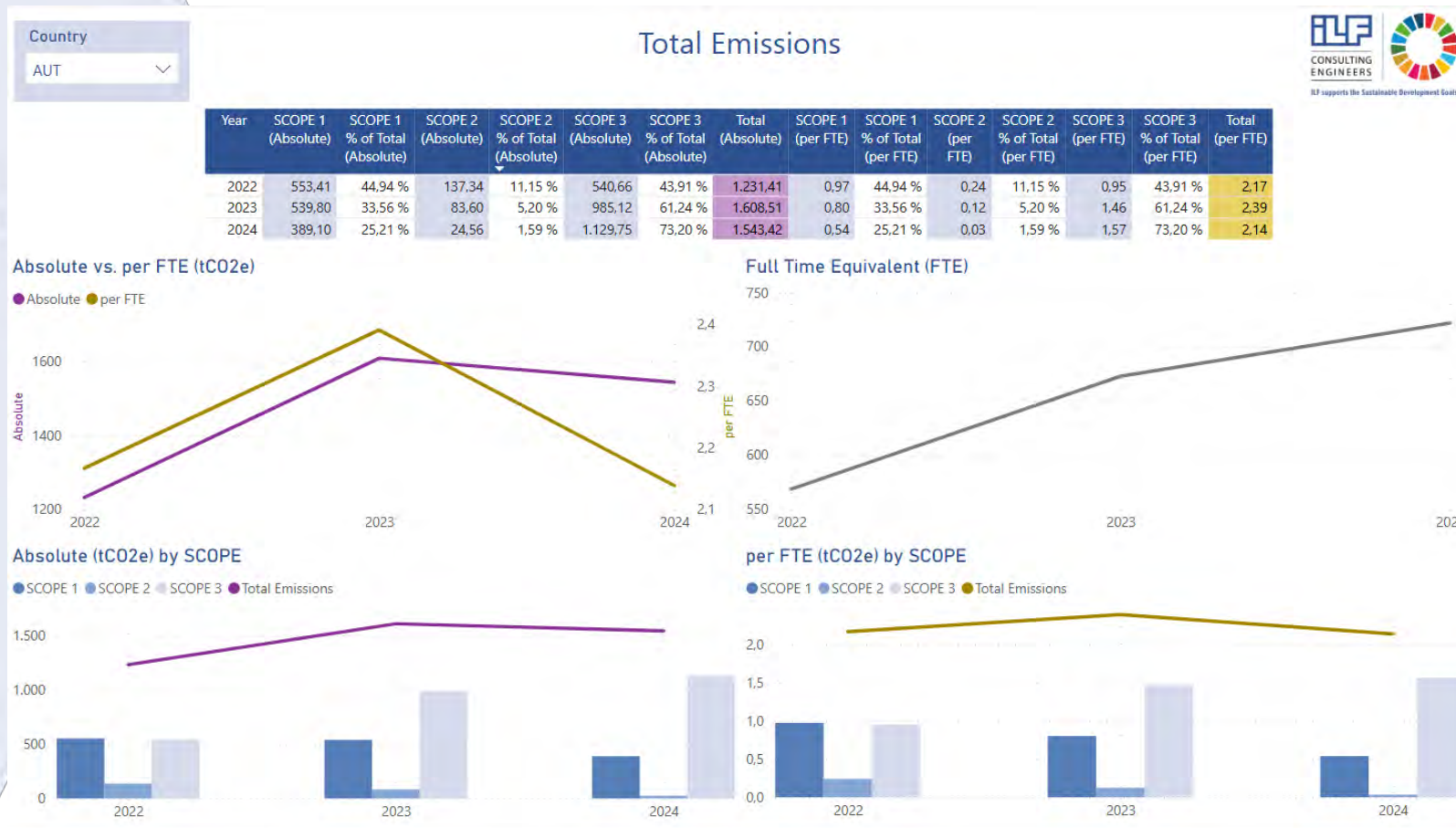
- Messen – Evaluieren – **Verbessern** – Offenlegen
 - » Ausbau IT Infrastruktur – Services
 - Home Office – Flexible Arbeitszeiten
 - Online Meetings
 - » Bike Leasing – Bike Reparatur – Österreich / Tirol radelt – Umkleidekabinen - Aktivitäten und Preise
 - » „**Jobticket**“
 - » E-Auto Ladestationen
 - » Dekarbonisierung Fahrzeugflotte
 - » Reiserichtlinie
 - Verzicht auf Flüge (so weit wie möglich), keine Kurzstreckenflüge
 - Umstieg auf ÖPNV



ERSTE WIRKUNG

NACHHALTIGKEIT & KLIMASCHUTZ

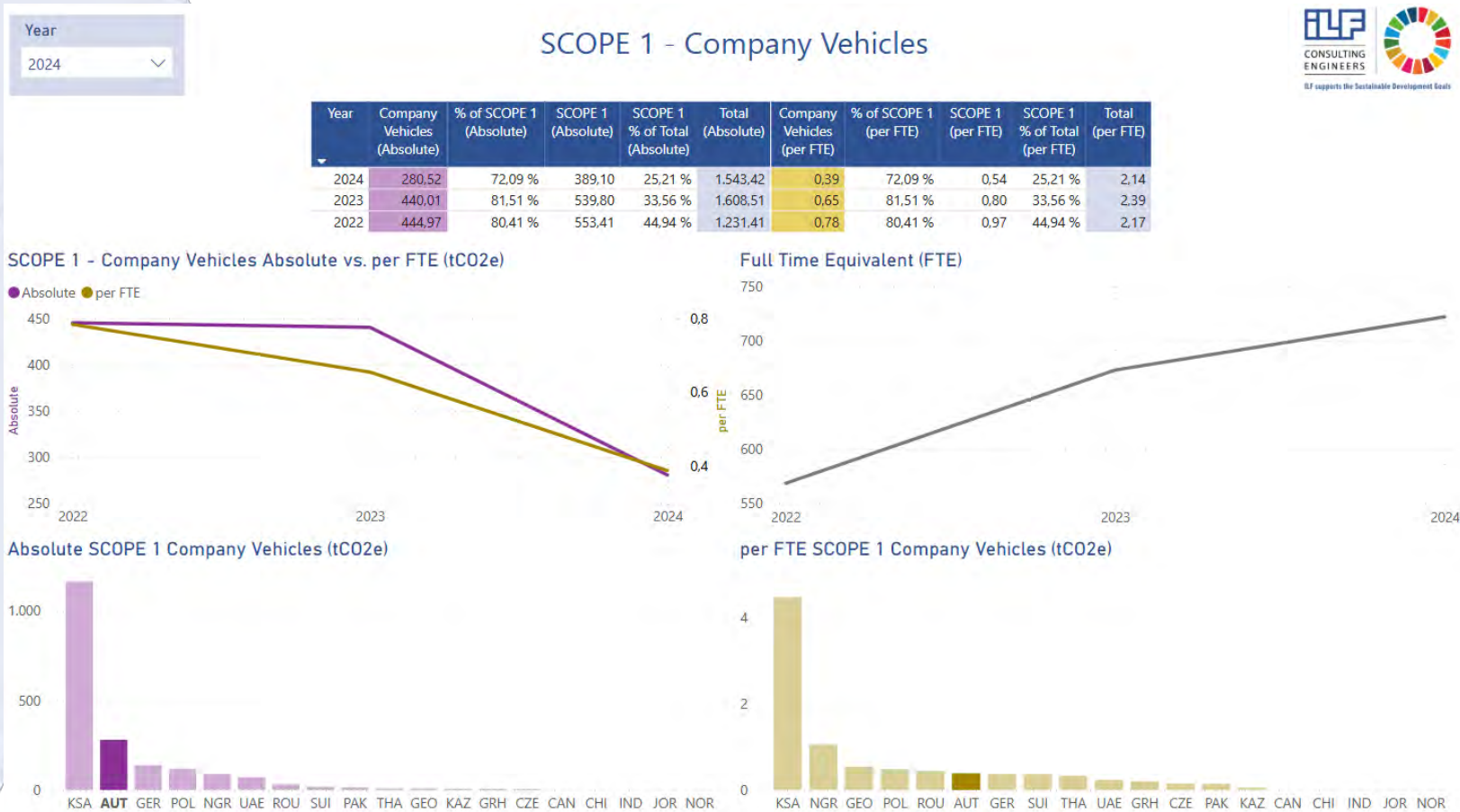
- Messen – Evaluieren – Verbessern – Offenlegen



ERSTE WIRKUNG

NACHHALTIGKEIT & KLIMASCHUTZ

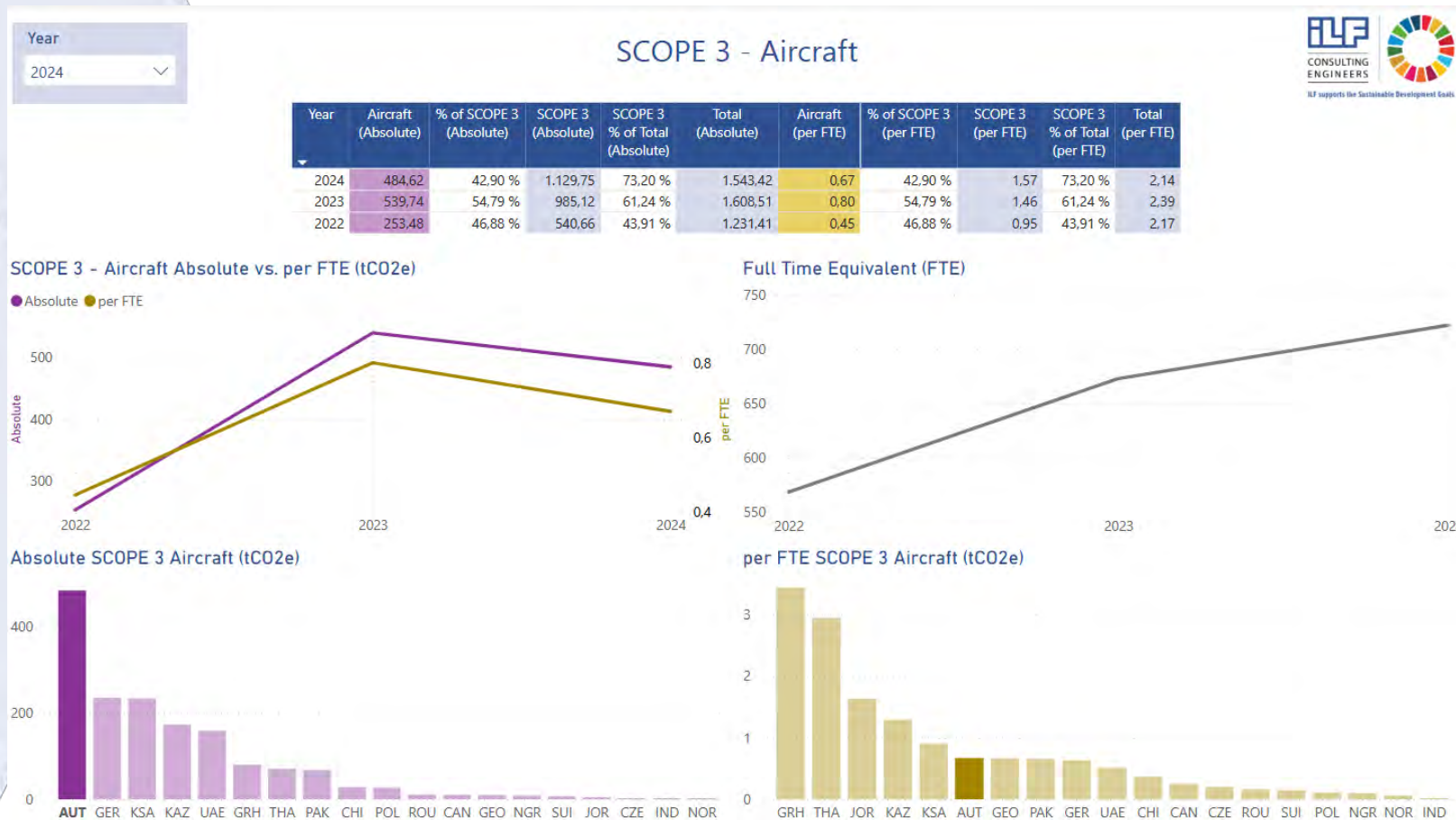
- Messen – Evaluieren – Verbessern – Offenlegen



ERSTE WIRKUNG

NACHHALTIGKEIT & KLIMASCHUTZ

- Messen – Evaluieren – Verbessern – Offenlegen



The beauty of Zero

