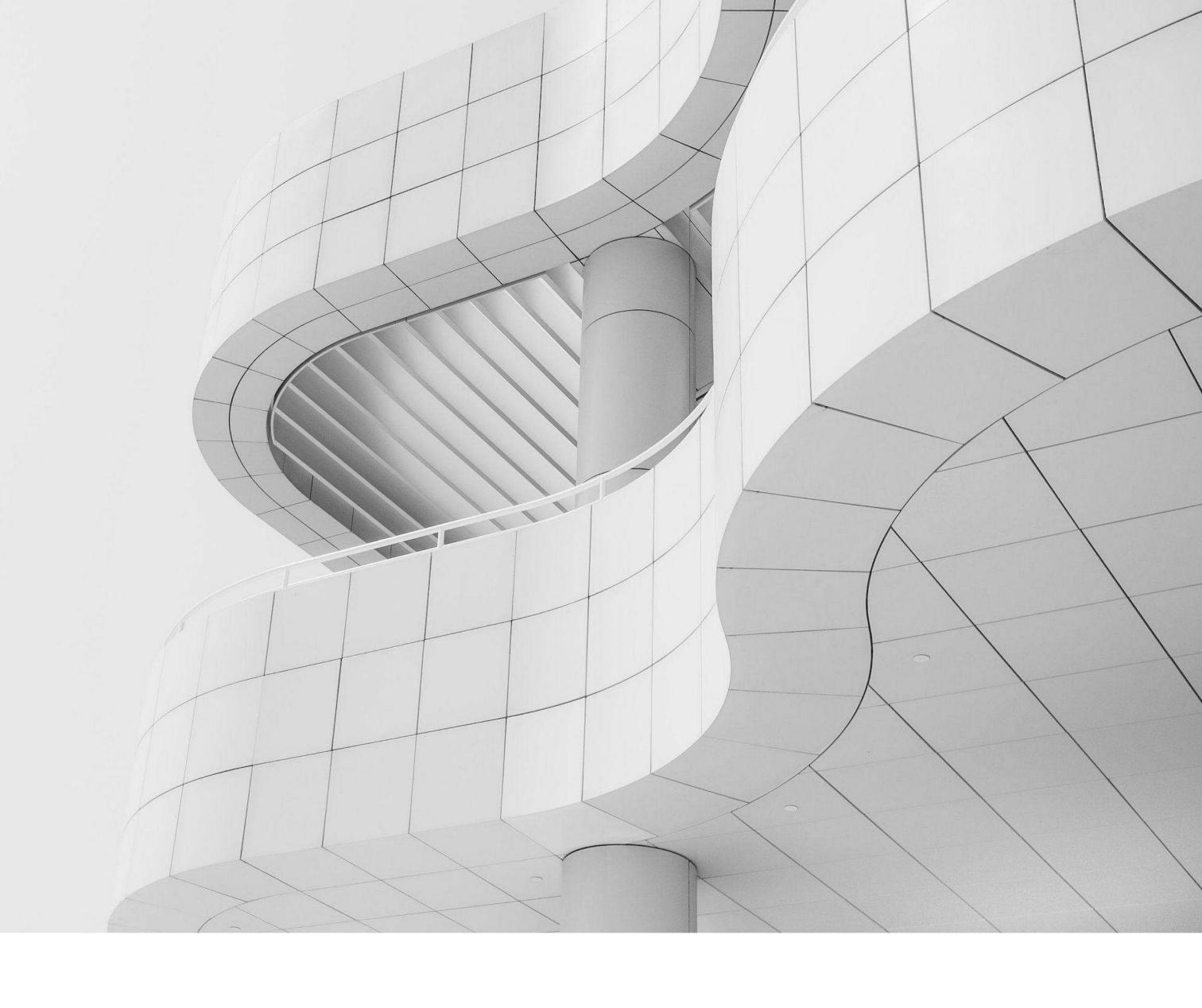


MODELTREE ESG





ModelTree – ESG

ModelTree contains a standardized ESG module, comprising two parts:

INREV ESG SDDS reporting

ModelTree can generate and fill INREV ESG SDDS Excel data collection template, filled with your ESG data in ModelTree

ESG impact on property valuations

European Portfolio (Valuation)

- Delete

Helsinki

Valuation Q4/2023

31-Dec-2023

ASSET

+ Add New Asset

Central Business Hub

Nordbank Headquarters

Töölönlahdenkatu 2

Old Navy

Eteläranta 12

Eteläesplanadi 10

Open

ModelTree standard DCF models contain the ESG Analysis-module allowing you to analyze ESG activity impact on the property value

Ungroup Expand All Collapse All Clear All Filters

Cash Flow Model

DCF

Dir.Cap

Full Detail

Full Detail

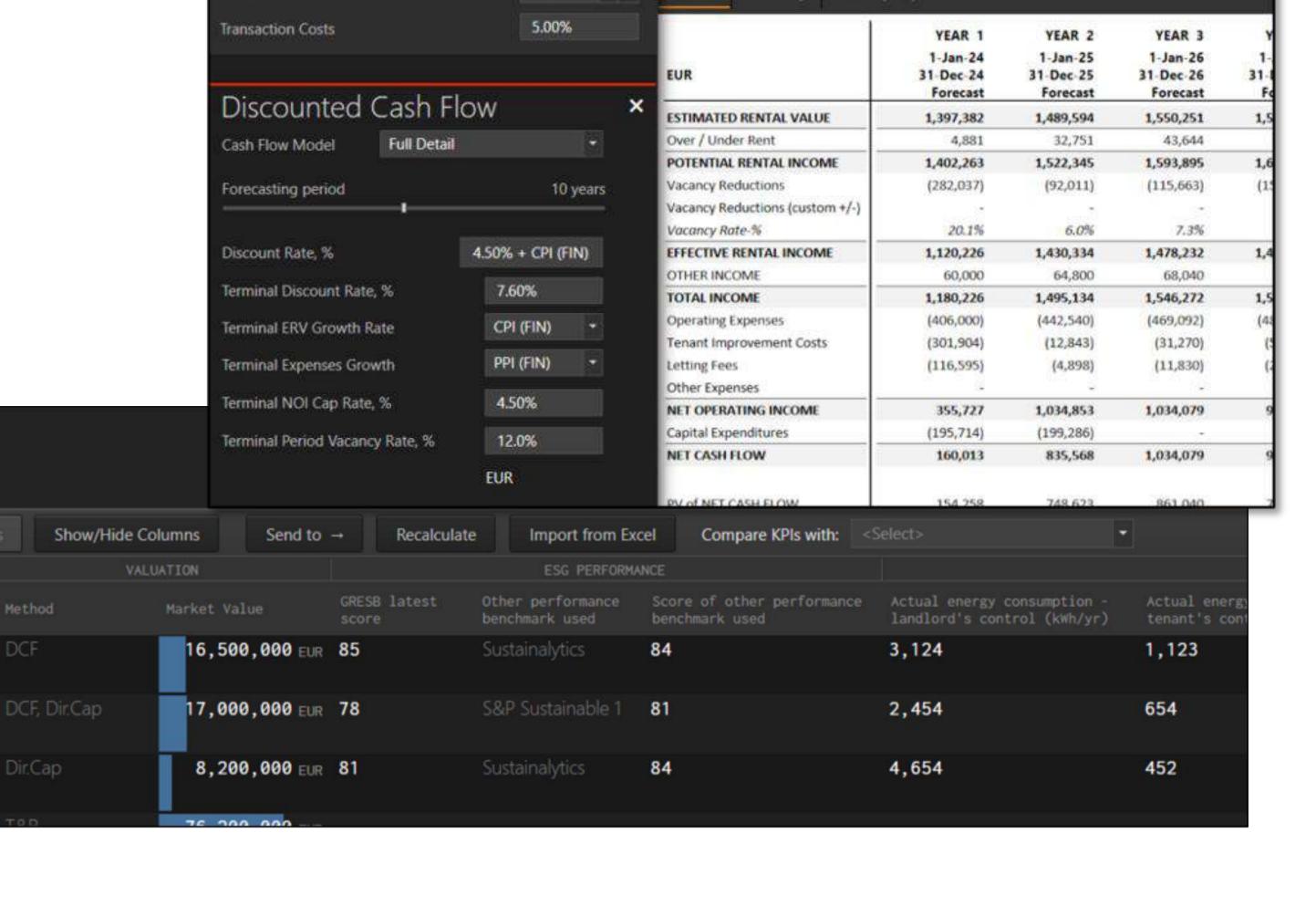
Full Detail

GENERAL

Office

Office

Office



Central Business Hub

Annual

Market Value

31-Dec-2023

EUR 16,500,000

Quarterly Monthly (input data)

14,850,000 - 18,150,000 ± 10%

European Portfolio (Valuation)

EUR

Valuation Q4/2023

31-Dec-2023

CALCULATIONS

Analysis Currency



ModelTree – INREV ESG SDDS reporting

ModelTree can generate and fill INREV ESG SDDS Excel data collection template, filled with your ESG data

Background

<u>INREV</u> collects ESG data from its member organizations. INREV asks members to fill ESG data in INREV's ESG SDDS Excel file. Filling the file is a time-consuming task for the member. ModelTree is embedded with the INREV ESG SDDS template and ModelTree users can fill the template automatically with a button click.

Pre-requisites for you

You, as a ModelTree user, need to have the ESG input and output data values in your ModelTree setup. ModelTree standard ESG package contains all the ESG data fields that INREV requires. ModelTree can be integrated into your ESG source system to read the values. Alternatively, you can keep ModelTree as your master system for ESG data.

How does it work

In ModelTree you click the button INREV ESG SDDS-report, and ModelTree generates INREV ESG SDDS Excel file, with your ESG data filled into it. Then, you just send the Excel to INREV.

REQUIRED Environmental - Vehicle Level Data



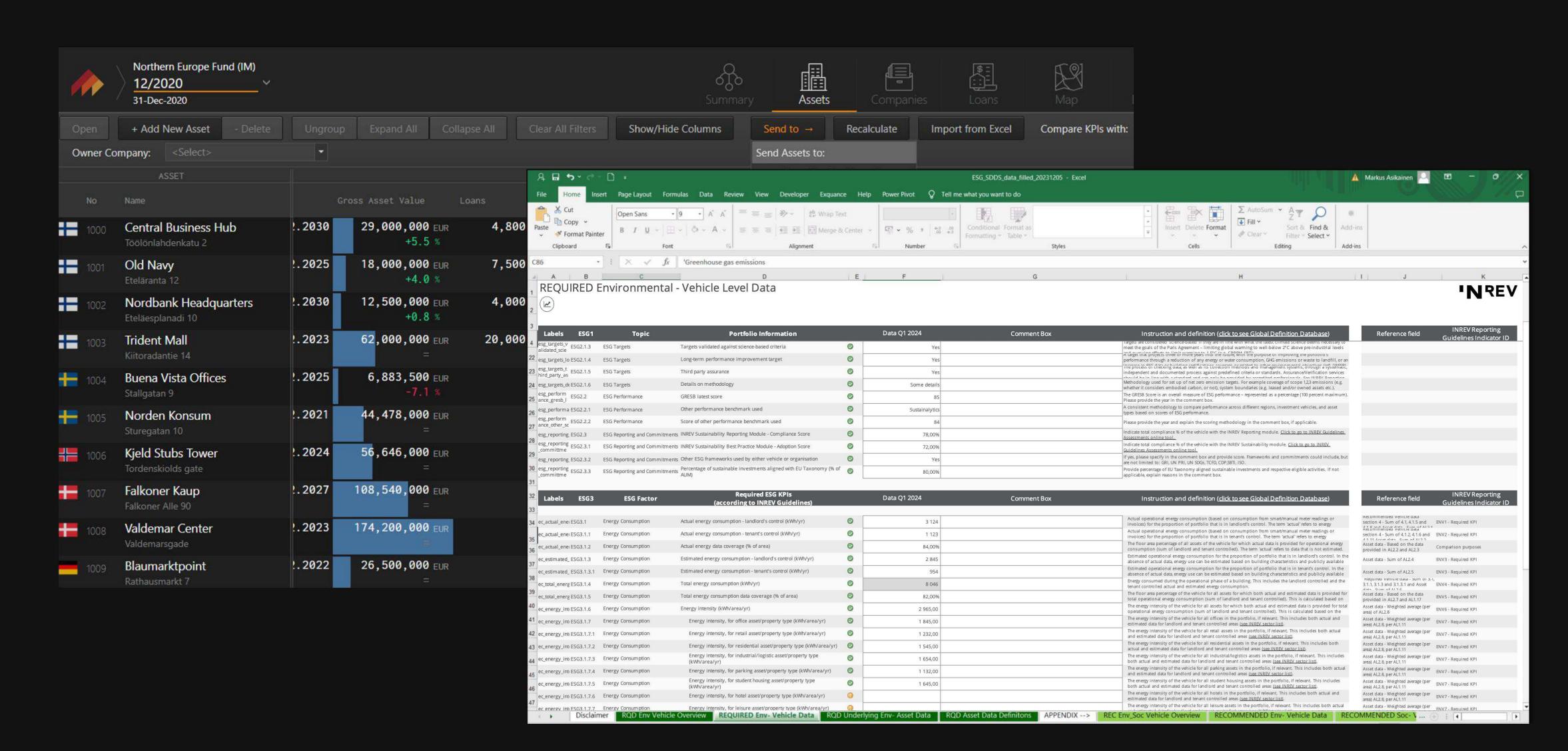


							**	
Labels ESG1	Topic	Portfolio Information		Data Q1 2024	Comment Box	Instruction and definition (click to see Global Definition Database)	Reference field	INREV Reporting Guidelines Indicator ID
esg_targets_v alidated_scie	ESG Targets	Targets validated against science-based criteria	0	Yes		meet the goals of the Paris Agreement – limiting global warming to well-below 2°C above pre-industrial levels		dalaelines malaatoi 15
esg_targets_lo ESG2.1.4	ESG Targets	Long-term performance improvement target	0	Yes		And get that proffects to lie of more years into the material purpose or improving the portion os performance through a reduction of any energy or water consumption, GHG emissions or waste to landfill, or an		
esg_targets_t hird_party_as ESG2.1.5	ESG Targets	Third party assurance	0	Yes		Inceproces FSG checking uild; as well fastis conecoon methods and management systems, birotight and systems, independent and documented process against predefined criteria or standards. Assurance/Verification services		
esg_targets_de ESG2.1.6	ESG Targets	Details on methodology	0	Some details		Methodology used for set up of net zero emission targets. For example coverage of scope 1,2,3 emissions (e.g. whether it considers embodied carbon, or not), system boundaries (e.g. leased and/or owned assets etc.).		
esg_perform ance_gresb_l	ESG Performance	GRESB latest score	0	85		The GRESB Score is an overall measure of ESG performance – represented as a percentage (100 percent maximum). Please provide the year in the comment box.		
esg_performa ESG2.2.1	ESG Performance	Other performance benchmark used	0	Sustainalytics		A consistent methodology to compare performance across different regions, investment vehicles, and asset types based on scores of ESG performance.		
esg_perform ance_other_sc ESG2.2.2	ESG Performance	Score of other performance benchmark used	0	84		Please provide the year and explain the scoring methodology in the comment box, if applicable.		
esg_reporting_ESG2.3	ESG Reporting and Commitment	INREV Sustainability Reporting Module - Compliance Score	0	78,00%		Indicate total compliance % of the vehicle with the INREV Reporting module. Click to go to INREV Guidelines. Assessments online tool.		
esg_reporting ESG2.3.1 _committme	ESG Reporting and Commitment	ts INREV Sustainability Best Practice Module - Adoption Score	0	72,00%		Indicate total compliance % of the vehicle with the INREV Sustainability module. <u>Click to go to INREV</u> <u>Guidelines Assessments online tool.</u>		
esg_reporting_ESG2.3.2	ESG Reporting and Commitment	Other ESG frameworks used by either vehicle or organisation	0	Yes		If yes, please specify in the comment box and provide score. Frameworks and commitments could include, but are not limited to: GRI, UN PRI, UN SDGs, TCFD, CDP,SBTi, ISO.		
esg_reporting ESG2.3.3 _committme	ESG Reporting and Commitment	Percentage of sustainable investments aligned with EU Taxonomy (% of AUM)	0	80,00%		Provide percentage of EU Taxonomy aligned sustainable investments and respective eligible activities. If not applicable, explain reasons in the comment box.		
						#10000		
Labels ESG3	ESG Factor	Required ESG KPIs (according to INREV Guidelines)		Data Q1 2024	Comment Box	Instruction and definition (<u>click to see Global Definition Database</u>)	Reference field	INREV Reporting Guidelines Indicator ID
ec_actual_enei ESG3.1	Energy Consumption	Actual energy consumption - landlord's control (kWh/yr)	0	3 124		Actual operational energy consumption (based on consumption from smart/manual meter readings or invoices) for the proportion of portfolio that is in landlord's control. The term 'actual' refers to energy	section 4 - Sum of 4.1, 4.1.5 and 44.6 mm enses vehicle to act for the section of 4.1.4.1.5 and	ENV1 - Required KPI
ec_actual_enei ESG3.1.1	Energy Consumption	Actual energy consumption - tenant's control (kWh/yr)	0	1 123		Actual operational energy consumption (based on consumption from smart/manual meter readings or invoices) for the proportion of portfolio that is in tenant's control. The term 'actual' refers to energy	section 4 - Sum of 4.1.2, 4.1.6 and	
ec_actual_enei ESG3.1.2	Energy Consumption	Actual energy data coverage (% of area)	0	84,00%		The floor area percentage of all assets of the vehicle for which actual data is provided for operational energy consumption (sum of landlord and tenant controlled). The term 'actual' refers to data that is not estimated.	Asset data - Based on the data provided in AL2.2 and AL2.3	Comparison purposes
ec_estimated_ ESG3.1.3	Energy Consumption	Estimated energy consumption - landlord's control (kWh/yr)	0	2 845		Estimated operational energy consumption for the proportion of portfolio that is in landlord's control. In the absence of actual data, energy use can be estimated based on building characteristics and publicly available	Asset data - Sum of AL2.4	ENV3 - Required KPI
ec_estimated_ ESG3.1.3.1	Energy Consumption	Estimated energy consumption - tenant's control (kWh/yr)	0	954		Estimated operational energy consumption for the proportion of portfolio that is in tenant's control. In the absence of actual data, energy use can be estimated based on building characteristics and publicly available	Asset data - Sum of AL2.5	ENV3 - Required KPI
ec_total_energ ESG3.1.4	Energy Consumption	Total energy consumption (kWh/yr)	0	8 046		Energy consumed during the operational phase of a building. This includes the landlord controlled and the tenant controlled actual and estimated energy consumption.	3.1.1, 3.1.3 and 3.1.3.1 and Asset	ENV4 - Required KPI
ec_total_energ ESG3.1.5	Energy Consumption	Total energy consumption data coverage (% of area)	0	82,00%		The floor area percentage of the vehicle for all assets for which both actual and estimated data is provided for total operational energy consumption (sum of landlord and tenant controlled). This is calculated based on	Asset data - Based on the data provided in AL2.7 and AL1.17	ENV5 - Required KPI



ModelTree – INREV ESG SDDS reporting

Get INREV ESG SDDS Excel report from ModelTree, with your ESG data filled into it.





ModelTree – ESG impact on property valuations

ModelTree standard DCF models contain the ESG Analysis-module allowing you to analyze ESG activity impact on the property value

Background

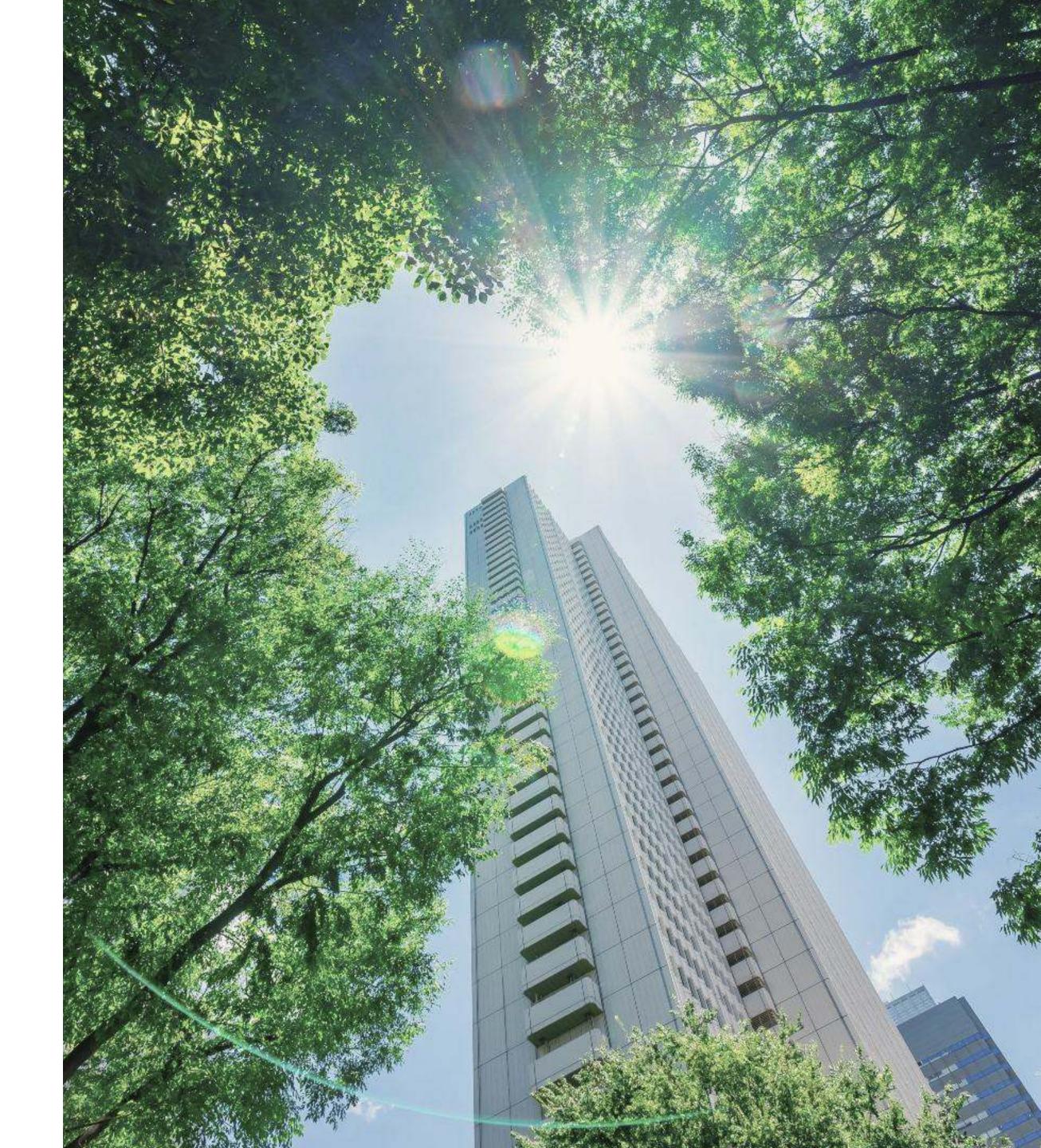
Environmental, Social, and Governance (ESG) factors will influence property market values these days in several ways. Investors and tenants are increasingly considering ESG factors when making decisions about properties. ESG actions from the property owner can increase property NOI and market value. It is critical to analyze capex investment needs as most ESG improvements require money investments.

Pre-requisites for you

You, as a ModelTree user, can use a Discounted Cash Flow (DCF) or Direct Capitalization valuation model that has an ESG valuation module built into it. ModelTree standard valuation models contain ESG valuation modules out of the box. Your custom DCF models can also be added to this module, on request. The ESG valuation module analyzes your ESG capex plan costs and their impact on the property's future NOI and market value.

How does it work

In ModelTree, you enter ESG future capex investments and the ESG valuation impact matrix parameters, to calculate the financial profitability of your ESG investments and their impact on the future cash flow and market value of the property.





ModelTree – ESG impact on property valuations

Energy Efficiency and Sustainability

Properties with energy-efficient features, sustainable design, and environmentally friendly practices tend to be more attractive to investors and tenants. Green building certifications, such as LEED (Leadership in Energy and Environmental Design) or BREEAM, can enhance a property's market value by signaling a commitment to sustainability. Valuation Yield can be lower \checkmark with energy-efficient properties.

Cost Savings

Energy-efficient buildings often result in lower operational costs, which is attractive to property investors and tenants. Lower utility expenses can increase the net operating income (NOI) of a property, positively impacting its market value. **Operating costs can be lower** \checkmark with energy-efficient properties.

Regulatory Compliance

Properties that adhere to or exceed environmental regulations are often viewed more favorably by the property investors. Compliance with ESG standards can reduce the risk of future regulatory issues, contributing to the long-term value of the property. Valuation Yield can be lower \checkmark with regulatory high profile properties.

Social Impact

Properties that contribute positively to the local community and address social issues can be more appealing. This may include affordable housing, community spaces, or developments that promote inclusivity and diversity. Rents and Occupancy can be higher ↑ with socially responsible properties.

Resilience to Climate Change

Properties that are designed to withstand the impact of climate change, such as flooding or extreme weather events, may be more resilient and, therefore, less risky, thus more valuable in the long term. Valuation Yield can be lower ψ with climate change-resilient properties.

Market Demand and Tenant Preferences

As awareness of ESG issues grows, there is a corresponding increase in demand for sustainable and socially responsible properties. Property owners who respond to this demand may experience increased tenant interest and higher occupancy rates. Rents and Occupancy can be higher \uparrow in socially responsible properties.

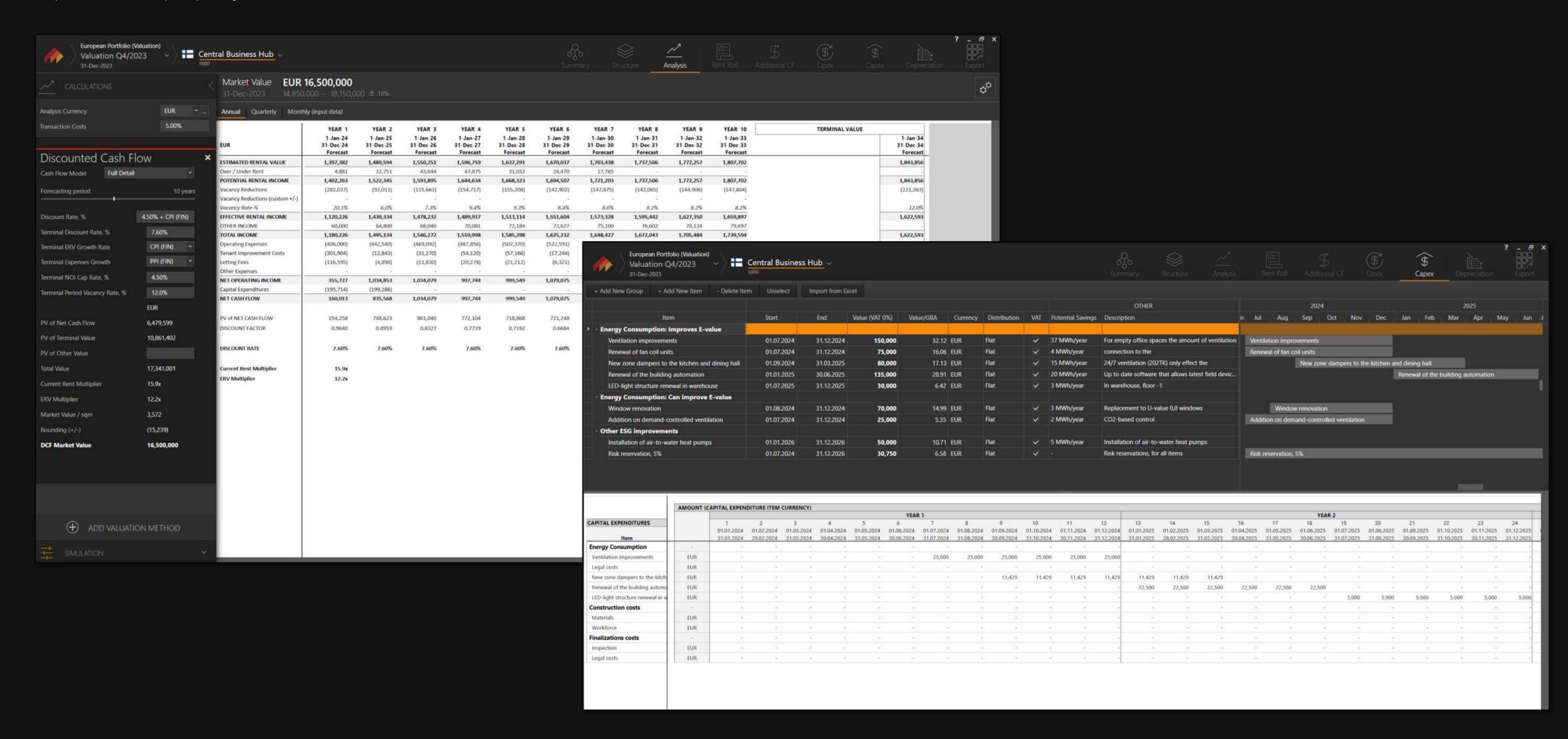
Risk Management

ESG considerations can be part of a broader risk management strategy. Properties that are less vulnerable to environmental and social risks may be perceived as more secure investments. Valuation Yield can be lower ψ with less "ESG risky" properties.



ModelTree – ESG impact on property valuations

ModelTree standard DCF models contain the ESG analysis module allowing you to analyze ESG activity impact on the property value







Contact us to get ESG to your ModelTree!



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+358 50 547 8572

