



Bucharest, October 2022

## **Content**

- About Horváth
- Facts and trends
- Your contact person

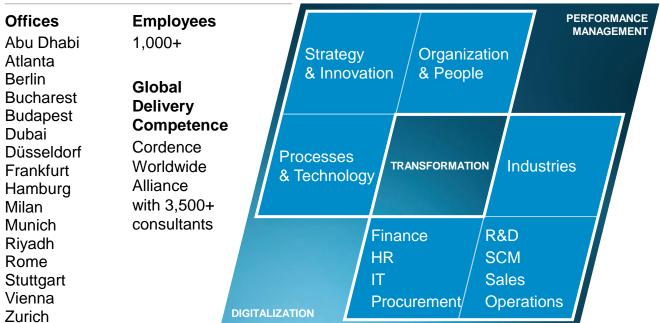
## Horváth at a glance

#### Values

Entrepreneurship, Competence, Innovation, Openness and Trust

#### Mission

Eager to support our clients in transforming their organizations to become unbeatable in a changing world – leveraging our DNA in performance management



#### **Industry Expertise**

Automotive | Aviation | Banking & Financial Institutions | Building & Construction | Chemicals | Consumer Electronics & High Tech | Consumer Goods | Health Care | Industrial Services | Industrial Goods & Machine Industry | Insurance | Life Science | Logistics | Media | Medical Devices & Technology | Metals & Mining | Oil & Gas | Paper & Packaging | Public Sector | Rail | Retail | Telecommunication | Travel | Utilities

# Creating sustainable benefits for our clients by outstanding concepts and excellent delivery

PERFORMANCE MANAGEMENT

At the heart of performance management is holistic corporate performance management, consisting of analysis, planning, reporting as well as measures to ensure that corporate targets are met and corporate performance is increased sustainably.

With its core competence in strategic and operative steering, Horváth is the specialist for performance management in all business areas.

**TRANSFORMATION** 

Global megatrends and a changed competitive environment require the right strategic and operative responses to further develop their business model, organizational structures and employees, as well as processes and technologies, in a holistic way and align them sustainably.

With our integrated transformation approach of expertise and change management, we work with you to define the right target picture with the potential for your company and implement it successfully.

**DIGITALIZATION** 

Today, digitalization represents the transformation potential of rapidly developing software technologies, ranging from the automation and optimization of corporate processes through to the digitalization of existing and new business models. Digital platforms, cloudification, data analytics, machine learning and artificial intelligence are examples of modern technologies which create data-driven companies.

A consistent digital strategy which can be implemented in a suitable operating model using the latest technologies enables your company to take advantage of arising opportunities.

# Horváth value proposition – Five points that make the difference

#### **Our Collaboration**

Trustful and appreciative client collaboration from C-level to work force

#### **Our Perspective**

Idea, concept, implementation and change

#### **Our Client Value**

We create sustainable value in transformation processes



#### **Our DNA**

Excellent delivery, high client satisfaction, real impact and outstanding return on consulting

#### **Our Strengths**

Leadership in performance management, deep professional expertise, broad industry experience and a highly motivated consulting team

## Sustainable business and action is an integral part of our corporate strategy



#### **Horváth Purpose**

"Here to make an impact on the sustainable success of our economies!" Making a decisive contribution to sustainable economic, ecological and social success (Sustainability Report with DNK Standard)



#### **UN Global Compact**

Horváth is supporter of the United Nations Global Compact, the world's largest corporate sustainability initiative



#### **Net Zero**

Since 2020, we are climate neutral by off-setting all emissions in accordance with the Greenhouse Gas Protocol.

We focus on "smart" office spaces, green power and on reduction and recycling



#### **EcoVadis Silver Rating**

Horváth is among the top 25% of companies evaluated by EcoVadis and is proof for our efforts in environment, labor and human rights, ethics, and sustainable procurement

### How the market sees us

#### **Most Innovative Companies**



2022, 2021 | Capital/Statista Study

#### **Top Consulting Company**





#### Industries

Automotive, Banking & Financial Institutions, Chemicals, Health Care/Pharma, Industrial Goods, Consumer/Retail, Public Sector, Infrastructure, Insurance

#### Expertise

Strategy/Organization development, Marketing/Sales, Procurement/SCM, Compliance/Risk Management

2022, 2021

#### **Best Management Consultants**



#### Industries

Banking Machinery & Plant Engineering Public Sector, Infrastructure Insurance

#### Expertise

Strategy development IT Strategy Restructuring Organization Procurement, SCM Marketing, Brand, Pricing Operations Management Finance, Risk Management Data Analytics, Big Data

2022, 2021 | Customer review by industries and expertise

#### **Best of Consulting**



2019, 2018, 2015, 2014, 2013, 2012, 2010

#### Top 100 Innovator



2018, 2015, 2010, 2005

#### No. 1 in Controlling & Finance



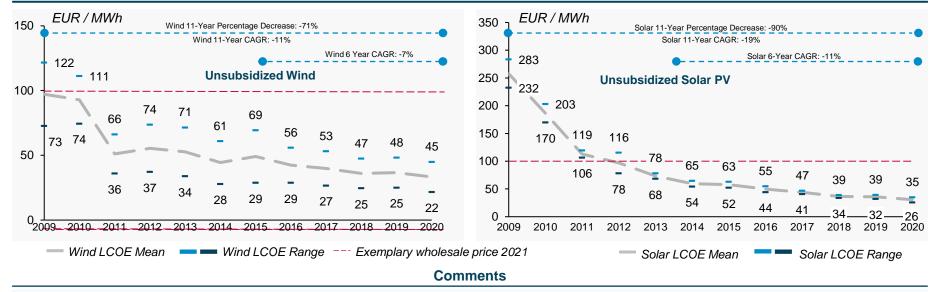
2020, 2018, 2015, 2012, 2009, 2006, 2003 | WGMB Study

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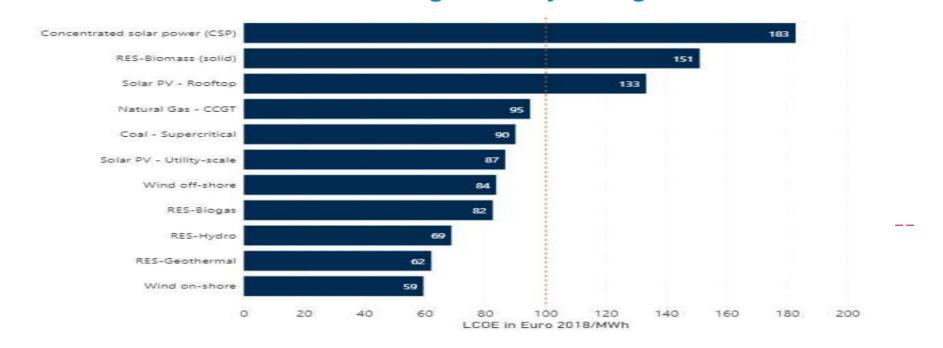
## Penetration of renewables will significantly change merit order





- Due to significant declines in technology costs and improvements in efficiency, wind and solar PV LCOE declined sharply
- Difference between wholesale prices and LCOE range shows a very strong incentive for massive investments in renewables. A large number of projects are expected to commence in the next years, not only with public support schemes (CfD, Modernisation Fund, NRRP) but also funded by private equity

## Penetration of renewables will significantly change merit order



- Due to significant declines in technology cost RES become best in class technology
- Lower LCOEs leading to stabilization of market price and increased competition
- Fossil fuels technologies heavily affected by both CO2 and NG/coal international price

## In Romania, coal & gas power generation are here to stay at least for the mid term mainly due to insufficient new commissioning of (RES) capacities

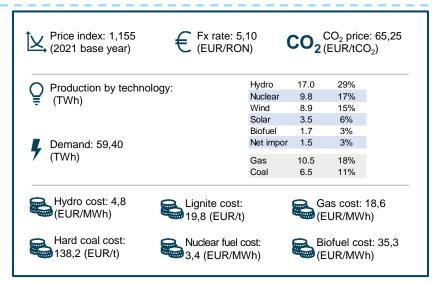
#### Forecast hypotheses for 2023

#### Forecast hypotheses for 2025

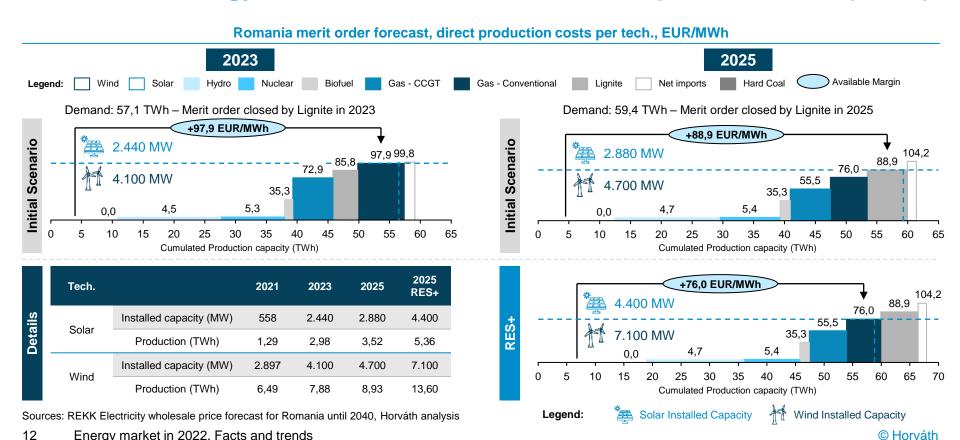
Model Methodology

- The "merit order effect" offers insights on the mechanism by which the market price is set, if used ex-post; The forecasted merit order can only provide a **rough indication** of the technology and marginal cost interval that will close the merit order
- The high-level estimation can be used only to determine the general trend in the market by comparison with the current prices
- The forecasted merit order does not provide an indication of future prices

Assumptions	Macro		€ Fx rate: 5,05 (EUR/RON)		CO <sub>2</sub> price: 63,28 (EUR/tCO <sub>2</sub> )		
	Market	Production by technology: (TWh)  Demand: 57,10 (TWh)	Hydro Nuclear Wind Solar Biofuel Net impor Gas Coal	16.7 10.4 7.9 3.0 1.4 1.7	29% 18% 13% 5% 2% 3% 21% 9%		
	Costs		cost: EUR/t) r fuel cost: JR/MWh)	Gas cost: 28,9 (EUR/MWh) Biofuel cost: 35,5 (EUR/MWh)		lWh)	



## We simulated a scenario of additional RES production required to push the last technology of the merit order and decrease prices for 2025 (RES+)



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### **Contact**



#### Cătălin Stancu

**Associated Senior Expert** 

30A Ermil Pangratti Street | 011884 Bucharest, Romania

Phone: +4031 620 1888

Email: catalin.stancu@external.horvath-partners.com

# HORVÁTH

# Steering Business Successfully