



**Europass  
Curriculum vitae**



**PERSONAL INFORMATION**

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**WORK EXPERIENCE**

Date	<b>February 2024 - Present</b>
Occupation or position held	<b>General Manager, General Direction for Energetic Policies and Green Deal</b>
Main activities and responsibilities	<ul style="list-style-type: none"><li>• Participation in elaboration of the National Energy Strategy;</li><li>• Elaborates action plans and/or programmes for implementation of the energy governance programme;</li><li>• Elaborates and monitors the energy policy and the plan of measures for its implementation;</li><li>• Monitors/reports/updates and implements the National Integrated Energy and Climate Change Plan (NIECP) in accordance with the provisions of the Governance Regulation (EU) 2018/1999;</li><li>• Monitors the main investment projects of economic operators in the energy sector performed to achieve the objectives of the NIECP;</li><li>• Participates in the development of the legal framework for the decarbonization of the energy sector and in monitoring its implementation;</li><li>• Participates in the development, promotion and implementation of reformation measures under the National Recovery and Resilience Plan (NRRP);</li><li>• Participates in the preparation of the documents necessary for the elaboration and notification to the COM of the Contracts for Difference (CfD) mechanism;</li><li>• Liaises with the Organization for Economic Co-operation and Development in the field of competence of the Energy Policy and Green Deal Directorate and collaborates with international organizations (OECD, EC, IEA, IRENA etc.);</li><li>• Participates in meetings of working groups/committees/implementing units/other structures organized for the implementation of the Modernization Fund;</li><li>• Elaborates and delivers, for approval, the regulatory acts in the energy sector;</li><li>• Participates in institutional dialogue in his technical field of competence;</li><li>• Participates in the process of transposition and drafting of legislation transposing European legislation and harmonizing national legislative regulations with European Union legislative regulations, in his area of competence;</li><li>• Participates in meetings with representatives of international financing bodies (IMF, World Bank, EBRD, EIB, etc.) related to the specific activity performed.</li></ul>
Date	<b>October 2016 - February 2024</b>
Occupation or position held	<b>Senior Risk Manager Consultant (current) / Senior Manager / Manager / Senior Consultant</b>
Main activities and responsibilities	<b>Coordinator</b> for various projects under the Energy, Resources and Sustainability Division, with both local and European impact. <b>Competences in operational strategies and policies in the energy sector</b> proven by coordination of the following projects:

- Romanian Wind Energy Association - RWEA (August 2021 - June 2023) - Provision of consultancy services for the preparation of the Renewable Energy Study in Romania: Road map for 2030 - Recommendation in Annex; **Position: project manager.** Description of activities
  - Analysis and comparison between Romania's reference scenario for energy consumption growth in 2030 (current NESCAP) and one or more updated scenarios proposed in the study, based on the realization of renewable energy potential
  - Assessment of opportunities in the three reference years (2023, 2025 and 2027) and associated interim targets
  - Analysis of energy market fundamentals and RES investments needed to reach the 2030 target
  - Presentation of the main legislative and regulatory red-tapes that need to be overcome to enable Romania to reach its renewable energy potential
  - Identify opportunities to accelerate the deployment of renewable power sources through specific support mechanisms and market mechanisms
- Adrem Corporate (April 2023 - May 2023) - Provision of consultancy services in the elaboration of the Energy Services Market Study - Recommendation available in Annex; **Position: project manager.** Description of activities
  - Assessment of energy services and other energy services markets
  - Analysis of energy-related service offers and assessment of major customers / industries
  - Analysis of the macroeconomic and regulatory framework, identification and assessment of growth drivers
  - Analysis of the electricity value chain and the gas value chain (including 5-year historical trends and 5-year projection for each identified segment)
  - Analysis of market player positioning and profiling of key players as well as forecasts of the size of existing and emerging markets (by 2030)
  - Trends affecting the industry and potential disruptive factors
- Concordia Employers' Confederation, (August 2021 - July 2022) - Study on the transport sector in Romania **Position: project manager.** Description of activities (selected):
  - Road map to 2030 - transport sector (two scenarios):
    - Modelling of the transport mix
    - Transport activity by transport means (e.g. passenger and freight) "Passengers - e.g. public & private road, rail, aviation, etc.
    - Freight - road, rail, sea/river, etc.
    - Modelling of vehicle fleet evolution (by means and fuel type) with detailed segmentation (e.g. passenger cars, commercial vehicles, divided into light, medium and heavy transport)
    - Estimating the evolution of carbon emissions from the production and use of each type of vehicle and mean of transport and energy sources
    - Modelling of Romania's energy mix - the transport sector
    - Final energy demand (by transport mean and fuel type)
    - Specific energy consumption (by transport mean and fuel type)
    - Investments associated to implementation of policies and measures
    - Determination of growth and mileage data for each vehicle category
    - Support in external communication of results
- Deloitte Financial Advisory Services LLP prepared for the Office of Energy Programs Office of Energy Resources of the U.S. Department of State (November 2018 - January 2020) - Technical Assistance to Strengthen the Institutional Capacity of the National Agency for Mineral Resources, i.e. the Black Sea Offshore Petroleum Regulatory Authority **Position: local project manager.** Description of activities (selected):
  - Coordination of priorities to support the drafting of technical and fiscal reports and memoranda for the benefit of the National Agency for Mineral Resources and the Competent Regulatory Authority for Black Sea Offshore Operations.

- Ministry of Economy, Energy and Business Environment (December 2020 - June 2021) - Study on the possibility of implementing advanced technologies in coal mining and beneficiation **Position: project manager.** Description of activities (selected):
  - Analysis of physical-chemical characteristics of coal types in Romanian coalfields
  - Overview of advanced coal exploitation technologies that can be used at national level
  - Economic cost-benefit analyzes per technology
  - Identification of investment market
  - Proposals for national investment projects to implement advanced coal utilization technologies
  - Possibilities for financing investment projects on the implementation of these technologies
- Ministry of Investments and European Projects (August 2019 - December 2021) - Technical Assistance for the identification of strategic guidelines for national investments supported by European funds and the preparation of programming documents for the period 2021-2027 - Sustainable Development Operational Programme **Position: project manager.** Description of activities (selected):
  - Development of strategic investment guidelines for each energy policy objective, containing
  - Romania's overall objective related to each Policy Objective, as well as the justification for its funding selection
  - Assessment of the current situation at national level (main challenges, market failures, investment needs, macro-regional and sea-basin strategies, etc.);
  - Identification of the specific objectives that should be funded, as well as the investment priorities, taking into account the 2019 Country Report on Romania, which identifies, in Annex D, the investment priorities for each policy objective
  - Identification of types of interventions
  - Identification of existing administrative capacity and governance challenges
  - Identification of project pipelines
- European Commission - Structural Reform Support Service (May 2019 - December 2019 - NEEAP, January 2020 - December 2020 - Long Term Energy Strategy) - Provision of consultancy services to update the Draft National Integrated Energy and Climate Change Plan 2021-2030 (NESCAP) - Bulgaria in line with European Commission recommendations and support in the development of Bulgaria's Long Term Energy Strategy **Position: NESCAP expert.** Description of activities (selected):
  - Support for the revision of the NESCAP project - Bulgaria in line with Commission Guidelines received in June 2019
  - Assessment of the impact of existing and planned policies and measures to achieve the objectives set out in this plan
  - Execution of an investment analysis to achieve the objectives
  - Support for the development of Bulgaria's Long Term Strategy
- Ministry of Economy, Energy and Business Environment (April 2019 - October 2019) - Provision of services for the elaboration of a Study on the establishment of options in the use of financing instruments as specified by Directive (EU) 2018/410 **Position: project manager.** Description of activities (selected):
  - Project coordinator and contact person for Deloitte Consulting Department
  - Decision-maker in the Deloitte project team
  - Liaison between the Ministry and Deloitte
  - Exhaustive analysis of the documentation provided by the Ministry of Economy, Energy and Business Environment
  - Determination of implementation of - Art. 10c vs. Art. 10d
- Ministry of Economy, Energy and Business Environment (September 2018 - February 2020) - Provision of consulting services and preparation of documentation (studies) for the preparation of the National Integrated Energy and Climate Change Plan 2021-2030

(NESCAP) and provision of specialized technical assistance - Recommendation in Annex.

**Position: project manager.** Description of activities

- Project coordinator and contact person for Deloitte Consulting Department
- Decision-maker in the Deloitte project team
- Liaison between the Ministry and Deloitte
- Execution of analysis and modelling studies needed to define Romania's energy and climate change objectives
- Establishment of measures and policies to achieve the objectives and targets set
- Assessment of the impact of existing and planned policies and measures to achieve the objectives set out in this plan
- Execution of an investment analysis to achieve the objectives
- FORATOM ASBL (December 2018 - May 2019) - Socio-economic impact report of the nuclear industry in Europe up to 2050 **Position: project manager.** Description of activities (selected):
  - Presentation of the nuclear industry at European level
  - Coordination, macro-economic analysis and scenario modelling on the development of the nuclear power generation fleet at European level, including supporting policies and measures at regulatory/funding priority level
  - Presentation of the current contribution of the nuclear industry to the EU economy, i.e. by 2050.
- G2 Telemenia Renergy Power SRL (August 2017- November 2018) - Analysis of opportunities for the implementation of modernization projects in the electricity generation sector in Romania, from the perspective of reducing greenhouse gas emissions (CO2) **Position: energy sector expert.** Description of activities:
  - Analysis of Romania's objectives in terms of security of supply and the current and potential role of greenhouse gas emitting generating units in ensuring the optimal level of operation of the National Power System
  - Analysis of the impact of the fourth EU legislative package on the operation of fossil fuel power plants (CRM, EU ETS)
  - Description of the operating mechanism of the National Investment Plan (NIP)
  - Assessing the eligibility of projects for funding through the NIP mechanism
- Romanian Association of Offshore Concessionaires in the Black Sea (January 2018 - March 2018) - The contribution of hydrocarbon exploration and production projects in the Black Sea to the development of the Romanian economy - Recommendation in Annex; **Position: co-project manager.** Description of activities (selected):
  - Preliminary analysis of offshore investment projects and investment scaling
  - Analysis of the impact on creation of jobs
  - Analysis of the impact on state
  - Analysis of the impact on Gross Domestic Product (GDP) and macroeconomic indicators
- ENEL România SA (May 2017- November 2017) - Support in the elaboration of a study on Romania's energy prospects – 2030. **Position: project manager.** Description of activities (selected):
  - Project coordinator and contact person for Deloitte Consulting Department
  - Decision-maker in the Deloitte project team
  - Liaison between the client and Deloitte
  - Assessment of the current state of the Romanian energy sector
  - Assessment of Romania's energy and climate change targets
- CONPET SA (July 2017- October 2017) - Expert consulting services on the analysis and evaluation of sustainable development solutions for CONPET SA, during 2017-2030, in relation to the market context and the place and role of the company in the energy sector - Recommendation in Annex; **Position: project manager.** Description of activities (selected):
  - Initiation and preparation of the project
  - Diagnostic analysis of the company, for the period 2014-2016
  - Analysis of markets for core, non-core and new activities
  - Options and scenarios for development. Financial models

	<ul style="list-style-type: none"> <li>○ Company's strategic development plan for 2017-2030</li> <li>• ENGIE Romania (February 2017- March 2017) - Elaboration of a Study on the difficulties in the functioning of the central heating system in Bucharest, and possible solutions. <b>Position: energy sector expert - natural gas.</b> Description of activities: <ul style="list-style-type: none"> <li>○ Data collection and analysis on technical characteristics, business model, operational model - SACET (Centralized Thermal Power Supply System) Bucharest</li> <li>○ Analysis of electricity and heat generation capacities</li> <li>○ Analysis of the applicable regulatory framework</li> <li>○ Identification of solutions for restructuration of SACET (Centralized Thermal Power Supply System) Bucharest</li> </ul> </li> <li>• CE2 Romania (October 2016 - February 2017) - Providing support in modelling CEZ Romania's Green Certificates portfolio - Recommendation in Annex. <b>Position: energy sector expert.</b> Description of activities: <ul style="list-style-type: none"> <li>○ Development of a quantitative model on the supply and demand of Green Certificates for CEZ Romania Group</li> <li>○ Detailed analysis of production trends (according to Romania's energy mix - hydro, nuclear, coal, natural gas and RES) and consumption trends based on which the impact of the Green Certificates quota is calculated.</li> </ul> </li> </ul>
Name and address of employer	Deloitte Consultanță SRL, Calea Griviței, no. 82-98, floor 15, 1 <sup>st</sup> sector, 010735, Bucharest
Business or sector	Management consulting, audit, taxes
Date	<b>March 2014 - October 2016</b>
Occupation or position held	Administrator
Main activities and responsibilities	<ul style="list-style-type: none"> <li>• Promoting the company as a trusted business management consultant in the field of electricity &amp; gas on the Romanian markets</li> <li>• Identification of potential clients &amp; projects</li> <li>• Business Development (Purchase and Sale of electricity, natural gas - retail)</li> <li>• Subcontractor of Deloitte Consultanță SRL (July 2016 - October 2016) - Providing support in the modelling of CEZ Romania's Green Certificates portfolio <b>Position: energy sector expert.</b> Description of activities. <ul style="list-style-type: none"> <li>○ Development of a quantitative model on the supply and demand of Green Certificates for CEZ Romania Group</li> <li>○ Detailed analysis of production trends (according to Romania's energy mix - hydro, nuclear, coal, natural gas and RES) and consumption trends based on which the impact of the Green Certificates quota is calculated.</li> </ul> </li> </ul>
Name and address of employer	Energy Friends & Advisors SRL
Business or sector	Consulting, energy sector
Date	<b>June 2007 - March 2014</b>
Occupation or position held	Director of Operations and Transactions Electricity Supply / General Manager / Member of the Board of Administration
Main activities and responsibilities	<ul style="list-style-type: none"> <li>• Participation in the activities of the Electricity Supply Division</li> <li>• Market analysis and research to identify potential customers, new sources of purchase and monitoring of competition</li> <li>• Preparation of customized offers for large industrial consumers</li> <li>• Analysis of data from the Energy Management Centre (electricity forecasting, real-time electricity metering, monitoring and analysis of supply incidents, data transmission and storage)</li> <li>• Risk analysis for current &amp; potential clients</li> <li>• Negotiation of electricity purchase &amp; supply contracts</li> <li>• drafting opinions for ANRE discussion papers, and participating in Working Groups organized by OPCOM for the implementation or improvement of various trading platforms (e.g. PCCB, PMC)</li> <li>• Coordination of business development strategy</li> </ul>

- Negotiation of EFET-type contracts for import/export of electricity, as well as related contracts (transmission and interconnection capacities);
- Participation in tenders for interconnection capacity or the conclusion of transit contracts in order to ensure the transmission energy flow required for the implementation of import/export contracts

Name and address of employer Energy Holding SRL (Romania) June 2007- March 2006; May 2008 - March 2014; EHOL Distribution SRL (Romania): March 2008 - May 2008, Energy Partners AD (Bulgaria), EHOL HELLAS (Greece)

Business or sector Energy sector

## EDUCATION

Date May 2019

Qualification degree achieved **Executive manager**

Name and type of organization London School of Business and Finance

providing education and training

Date 2017

Qualification degree achieved **Expert degree in energy sustainability and efficiency**

Name and type of organization GRI Certified Training Course

providing education and training

Date 2005 - 2008

Qualification degree achieved **Understanding EFET Form Agreements**

Name and type of organization European Federation of Energy Traders, London

providing education and training

Date 2007

Qualification degree achieved **Energy Trading & Origination Seminar**

Name and type of organization European Federation of Energy Traders, London

providing education and training

Date 2005

Qualification degree achieved **Basic training in Quality and Environment Management Systems (ISO 9001 and ISO 14001)**

Name and type of organization SIMTEX-OC

providing education and training

Date 2005

Qualification degree achieved **Training as internal auditor on quality and environment**

Name and type of organization SIMTEX-OC

providing education and training

Date 1997-2001

Qualification degree achieved **License degree in Journalism and Communication Science**

Name and type of organization Bucharest University, Romania

providing education and training

## SKILLS AND COMPETENCES

Mother tongue **Romanian**

Other languages

Self-assessment grid  
*European level (\*)*

English

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Speaking	
C2	C2	C2	C2	C2

*(\*) Common European Framework of Reference for Languages*

Sorin's level of English proficiency is attested by several English language courses he attended, most notably the MBA degree from the London School of Business and Finance.