

Önéletrajz

Személyi adatok

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Állampolgárság: magyar
Születési dátum: 1963. augusztus 15.
Neme: férfi

Szakmai tapasztalat

Dátum: 2021 –
Beosztás: Zéró Karbon Központ vezetője
Foglalkoztató: Budapesti Műszaki és Gazdaságtudományi Egyetem

Dátum: 2021 –
Beosztás: Zöldgazdaság fejlesztési miniszteri főtanácsadó
Foglalkoztató: Innovációs és Technológiai Minisztérium, Magyarország

Dátum: 2021 –
Beosztás: Felügyelőbizottság tagja
Foglalkoztató: MOL Nyrt

Dátum: 2018 – 2021
Beosztás: Energia- és klímapolitikáért felelős államtitkár
Foglalkoztató: Innovációs és Technológiai Minisztérium, Magyarország

Dátum: 2011 – 2016
Beosztás: Fellebbezési Bizottság póttagja; rendes tag 2015-16-ban
Foglalkoztató: Agency for the Cooperation of Energy Regulators (ACER), Ljubljana, Szlovénia

Dátum: 2004 – 2018
Beosztás: Kutatóközpont vezető, adjunktus
Foglalkoztató: Regionális Energiagazdasági Kutatóközpont (REKK), Budapesti Corvinus Egyetem

Dátum: 2010 – 2018
Beosztás: Igazgatóság tagja, majd elnöke
Foglalkoztató: ALTEO Energiaszolgáltató Nyrt

Dátum: 2001 – 2003
Beosztás: Elnök

Foglalkoztató: Energy Regulators Regional Association (ERRA), Budapest

Dátum: 2000 – 2003
Beosztás: Főigazgató, majd Elnök (2002. áprilistól)
Foglalkoztató: Magyar Energia Hivatal

Dátum: 1998 – 1999
Beosztás: Kabinetfőnök; a Gazdasági Kabinet titkára
Foglalkoztató: Gazdasági Minisztérium

Dátum: 1998 – 1999
Beosztás: Igazgatóság tagja
Foglalkoztató: Állami Privatizációs és Vagyonkezelő Rt.

Dátum: 1997 – 1998
Beosztás: Környezetpolitikai főtanácsadó
Foglalkoztató: Harvard Institute for International Development, Central and Eastern European Environmental Economics Program - Pénzügyminisztérium

Dátum: 1995 – 1997
Beosztás: Tanácsadó Testület tagja
Foglalkoztató: Harvard Institute for International Development, Central and Eastern European Environmental Economics Program - Pénzügyminisztérium

Oktatási tevékenység

Dátum: 2010 – 2018
Beosztás: kutató főmunkatárs; oktatási igazgató, energiagazdász szakközgazdász képzés
Foglalkoztató: Budapesti Corvinus Egyetem, REKK
Oktatott tárgyak: energiaszektor szabályozás, gázpiacok gazdaságtana, ellátásbiztonság az energia szektorban

Dátum: 2004 – 2018
Beosztás: oktatási igazgató
Foglalkoztató: Energy Regulators Regional Association
Oktatott tárgyak: energia szektor szabályozással kapcsolatos különböző kérdések

Dátum: 2007 -
Beosztás: rendszeres előadó
Foglalkoztató: Florence School of Regulation at the European University Institute, Firenze
Oktatott tárgyak: energia szektor szabályozással kapcsolatos különböző kérdések

Dátum: 1994 – 2004
Beosztás: adjunktus
Foglalkoztató: Budapesti Közgazdaságtudományi Egyetem, Mikroökonómia tanszék
Oktatott tárgyak: mikroökonómia, környezetgazdaságtan, környezetértékelés, állami szabályozás

Dátum:	1987 – 1993
Beosztás:	tudományos segédmunkatárs (1987-1991), majd adjunktus
Foglalkoztató:	Budapesti Közgazdaságtudományi Egyetem, Vállalatgazdaságtan tanszék
Oktatott tárgyak:	vállalatgazdaságtan

Tanulmányok

Időtartam:	2015
Végzettség / képesítés:	Gazdálkodástudományi PhD fokozat
Oktatást / képzést nyújtó intézmény neve és típusa:	Budapesti Corvinus Egyetem, Gazdálkodási Kar

Időtartam:	2001
Végzettség / képesítés:	Köztisztviselői szakvizsga
Oktatást / képzést nyújtó intézmény neve és típusa:	Budapesti Államigazgatási Főiskola

Időtartam:	1995
Végzettség / képesítés:	Environmental Economics Training Workshop on Environmental Economics and Policy Analysis
Oktatást / képzést nyújtó intézmény neve és típusa:	Harvard Institute for International Development, Cambridge, MA., USA

Időtartam:	1992
Végzettség / képesítés:	Egyetemi doktori fokozat
Oktatást / képzést nyújtó intézmény neve és típusa:	Budapesti Közgazdaságtudományi Egyetem

Időtartam:	1990
Végzettség / képesítés:	Introduction into Economic Psychology, Summer School
Oktatást / képzést nyújtó intézmény neve és típusa:	International Association for Research in Economic Psychology, Linz, Austria

Időtartam:	1989 – 1990
Végzettség / képesítés:	Soros ösztöndíjas, Gazdaságpszichológia
Oktatást / képzést nyújtó intézmény neve és típusa:	Erasmus Universiteit, Közgazdaságtan tanszék, Rotterdam

Időtartam:	1982 – 1987
Végzettség / képesítés:	Okleveles közgazdász

Oktatást / képzést nyújtó intézmény neve és típusa:	Marx Károly Közgazdaságtudományi Egyetem

Nyelvismeret

Magyar:	anyanyelv
Angol:	szakmai felsőfok
Orosz:	alapszintű megértés

Egyéb információk

Számítástechnika:	MS Office, Excel, statisztikai programcsomag (Eviews)
Kitüntetés:	Eötvös Lóránd díj (2002)
Kitüntetés:	Magyar Mérnöki Kamara tiszteletbeli tagja (2021)

Főbb publikációk

2018

Az első európai koordinált gázkapacitás-aukció hatékonysága és tanulságai. In: Valentiny P, Kiss F L, Nagy Cs I, Berezvai Z (szerk.), Verseny és szabályozás, 2017. 319 p.
Budapest: MTA KRTK Közgazdaság-tudományi Intézet, 2018. pp. 272-288.

(Co-authors: Takácsné Tóth Borbála, Kotek Péter)

2017

How far is mitigation of Russian gas dependency possible through energy efficiency and renewable policies assuming different gas market structures? Energy & Environment, Vol 28, Issue 1-2, pp. 54 – 69.

(Co-authors: Adrienn Selei, Borbála Tóth, Gustav Resch, László Szabó, Lukas Liebmann)

2015

From unilateral import dependence to competition on the Hungarian natural gas market. PhD thesis.

2013

Regulating Building Refurbishment int he Context of the Energy Roadmap 2050. European Energy Journal 3 (2013), Issue 3, 34-39.

(Co-authors: Meeus, L., Azevedo, I., Kotek, P., Pató, Zs., Szabó, L. and Glachant, J-M)

2011

Economic Valuation of Air Pollution Mortality: A 9-Country Contingent Valuation Survey of Value of a Life Year (VOLY). Ecological Indicators 11 (2011), 902-910.

(Co-authors: Desaigues B, Ami D, Bartczak A, Braun-Kohlová M, Chilton S, Farreras V, Hunt A, Hutchison M, Jeanrenaud C, Máca V, Markiewicz O, Metcalf H, Navrud S, Nielsen JS, Ortiz R, Pellegrini S, Rabl A, Riera R, Scasny M, Stoeckel ME, Szántó R, Urban J.)

The lessons of the January 2009 gas crisis in Central and Eastern Europe, in: Vinois, J.A. (ed), The security of energy supply in the European Union, pp. 193-219. Claeys and Casteels.

2010

Country chapter on 'Hungary', (co-author: Tamás Tóth and Péter Tóth) in:

Fouquet, D. and Jones, C.. (ed), Renewable Energy in the Member States of the European Union, Claeys and Casteels.

2008

Kaderják, Péter and LaBelle, Michael, eds., Impact of the 2004 Enlargement on the EU Energy Sector, Regional Centre for Energy Policy Research, Budapest

2007

Péter Kaderják, Peter Cameron & Andras Istvan Toth: Unilateral natural gas import dependence: a new supply security risk for Europe, in: European Review of Energy Markets Volume 2, 57-92.

2006

'Preconditions of Electricity Market Integration in Seven Central and Southern Eastern European Countries', in: LaBelle, M. and Kaderják, P. (ed), Towards More Integration of Central and Eastern European Energy Markets, REKK, Budapest.

2005

Country chapter on 'Hungary', (co-author: György Antall) in: Cameron, Peter D. (ed), Legal Aspects of EU Energy Regulation - Implementing the New Directives on Electricity and Gas Across Europe, Oxford University Press, pp. 375-403.

1997

'Economics for Environmental Policy in Transition Economies: An Analysis of the Hungarian Experience', (co-editor John Powell), Edward Elgar Publishing Limited, in the series 'New Horizons in Environmental Economics'

Függelék. Főbb projekt tapasztalatok

Date from – Date to	Location	Client	Job description
2017	European Union	European Commission, DG Energy	Project partner in preparing a study on the future regulatory options for the EU's internal gas market (Quo Vadis study).
2017	European Union	European Commission, DG Energy	Project partner in preparing a follow-up study on the EU's LNG and storage strategy.
2016	Energy Community Contracting Parties	Energy Community Secretariat	Project leader for the assistance to the Energy Community Secretariat in the development and the application of a methodology to identify and assess the second round of Projects of Energy Community Interest (PECI) in gas, electricity and oil.
2016	Hungary	MAVIR, Hungarian Electricity Transmission System Operator	Cost-Benefit Analysis of the proposed new Slovakia-Hungary electricity cross-border high-voltage transmission lines
2011-2016	Azerbaijan, Georgia, Armenia, Ukraine, Moldova, Turkey	National Association for Regulatory Utility Commissionaires (NARUC), Washington, DC	Assistance to develop and implement the NARUC funded Black Sea Regional Initiative (BSRI) program providing regulatory assistance for selected Black Sea countries. I became involved in this program in 2011. Since then I assisted NARUC to develop the capacity building program of the BSRI program including 3-4 topical workshops per year. The focus areas for regulatory assistance are renewable energy regulation, energy efficiency, electricity market integration and cross border trade rules. I have developed Regulatory Principles for renewable energy regulation and energy efficiency, as well as a Regulatory Guideline for cross border electricity trade for the Black Sea countries. EU and Energy Community experiences are heavily utilized. See e.g.: http://www.naruc.org/international/Documents/Principles_Kiev.pdf
05/2016	15 countries of Central and South East Europe	European Commission, DG Energy	Preparation of a Central and South-Eastern European Gas Connectivity (CESEC) discussion paper on the preconditions for market integration compatible gas transmission tariffs in the CESEC region. https://ec.europa.eu/energy/sites/ener/files/documents/Gas_transmission_tariff_CESEC_final_10_05_18.pdf
06/2015	15 countries of Central and South East Europe	European Commission, DG Energy	I led the project to produce background gas market modelling to identify priority gas infrastructure projects for Central and South East Europe and related policy proposal development in the context of the Central and South-Eastern European Gas Connectivity (CESEC) initiative
06/2015	Hungary, 14 Danube Region countries	Ministry of Foreign Affairs, Hungary	Analyses on the impact of the Energy Union on gas market integration, gas supply security and decarbonisation in the Danube Region for Priority Area 2 of the Danube Region Strategy of the EU.
2015	USA	Cheniere Energy Ltd	Project leader for European gas market analyses for Cheniere Energy
05/2015	Hungary	Hungarian Energy and Public Utilities Regulatory Agency	Project leader for proposing a revised tariff regulation for Hungarian electricity distribution companies
2014-15	Serbia, Montenegro, Bosnia and Herzegovina	West Balkan Investment Facility	Cost Benefit Analyses for different electricity transmission projects in Serbia, Montenegro and Bosnia and Herzegovina
10/2014	EU gas markets	International Energy Agency	Project leader for the study on "Measures to Increase the Flexibility and Resilience of The European Natural Gas Market" for the IEA.
04/2014		Atlantic Council	Policy Brief for the Atlantic Council on the perspective for US LNG for Central and South East Europe
12/2012 – 09/2013	Energy Community Contracting	Energy Community Secretariat	Assistance to the Energy Strategy Task Force and the Energy Community Secretariat in the development and the application of a methodology to identify and assess Projects of Energy Community

	Parties		Interest (PECI). This involved a market modelling based cost benefit analysis of electricity and gas infrastructure projects. I was responsible for conceptual design and application of project assessment techniques. I also coordinated the cost benefit analysis part that utilized the European Electricity and Gas Market Models of REKK. Results are published: http://www.energy-community.org/pls/portal/docs/2558181.PDF
01/2004 -	Central and South East Europe	Energy Regulators Regional Association	Training Director of the Energy Regulators Regional Association (ERRA). Since 2004 more than 2,000 regulatory staff and utility representatives have been trained at ERRA courses, a significant share coming from Central and South East Europe. I have been heavily involved in developing the curricula and the training materials, as well as in teaching introduction to regulation, electricity and gas sector regulation, energy market monitoring, price regulation and renewable energy regulation courses. More recently I have developed specialized training modules for emerging markets regulators and utilities. See: www.erranet.org
2013	European Commission, DG JRC, Institute for Energy and Transport, Unit F7	JRC, Ispra	This assignment involved the preparation of a study titled "Non-tariff issues of RES-E deployment - concept paper on business-regulatory models for enabling renewable energy based power producers to have improved access to networks". This effort aimed at reviewing the different regulatory issues that are related to the grid integration of massive renewable electricity generation. I am the author of the study, including country case studies on the Czech Republic, Denmark and Italy.
2013	Hungary	Ministry for Economic Development, Hungary	I led the work to produce a study and run the associated industry-wide consultation process investigating gas wholesale market model alternatives for Hungary after 2015. I was the principal author of the study as well.
2013	Hungary	Deloitte Consulting Hungary	I was the principal author and project leader to prepare an analysis of gas transmission pricing and tariffs in Hungary for Deloitte Hungary. The material supported a successful litigation case of FGSZ Zrt., the Hungarian gas TSO.
2013	Twenty-four full member countries of the Energy Regulators Regional Association	National Association for Regulatory Utility Commissionaires (NARUC), Washington, DC	Preparation of a regulatory Issue Paper for ERRA / NARUC on "Regulatory Practices Supporting Deployment of Renewable Generators through Enhanced Network Connection". This paper was commissioned by NARUC and ERRA and aimed at reviewing the grid integration related regulatory issues, problems and best practices within the ERRA country group. This was a follow-up on a former consultancy I led that had made an assessment of RES-E support schemes in ERRA members. See: http://www.erranet.org/Library/ERRA_Issue_Papers
2012	EU 27 / European Commission	Florence School of Regulation	DG Energy commissioned a three-year Think-tank project with The Florence School of Regulation. As part of this effort, I – as the member of the Scientific Council of the Think-tank project – was leading the preparation of a study on how to meet the 2050 climate objectives in the EU housing sector. The title of the study is "How to refurbish all buildings by 2050?". I was responsible for conceptual design and application of project assessment techniques. See: http://www.eui.eu/Projects/THINK/Documents/Thinktopic/THINKTopic72012.pdf
2012	Kosovo	National Association for Regulatory Utility Commissionaires (NARUC), Washington, DC	NARUC contracted me to design and implement, as training director, a NARUC New Commissioner Training program for the Energy Regulatory Office of Kosovo. This was a 2 days training for the new management members of the ERO. Besides directing the program, I also delivered several lectures for the participants. This was a follow up also on my former Kosovo related assignments in 2008 and 2010.
2012	Hungary, 14 Danube Region countries	Ministry of Foreign Affairs, Hungary	Priority Area 2 of the Danube Region Strategy of the EU commissioned a study to identify gas infrastructure projects of common interest for the Danube Region. This effort contributed to the EU level work to select projects of common interest (PCI) according to the new energy infrastructure package. I led a REKK team to conduct the gas market modelling and prepared the study on

			the results. See: http://www.rekk.eu/images/stories/letoltheto/drgmm_study_wp0.pdf
2012	Hungary	Ministry for Economic Development	I was the project leader for preparing a study on the 2050 energy sector decarbonisation alternatives for the Hungarian electricity, natural gas and heat sectors. I was responsible for conceptual design and application of project assessment techniques. The study serves as a major component for the government to develop its overall climate policy.
2011	Hungary	Ministry for Economic Development, Hungary	I was the project leader for preparing the Economic Impact Assessment for the National Energy Strategy of Hungary up to 2030, with an outlook to 2050. This work involved market modelling and forecasting future scenarios for the Hungarian electricity, natural gas and district heating sectors by my colleagues at REKK. I was carrying out the modelling and writing up of the chapter on the natural gas sector.
12/2008 – 12/2010	Central and South East Europe	in-house project of REKK	I directed this in-house REKK research effort with regional relevance on analysing security of gas and electricity supply in Central and South East Europe. The effort preceded the 2009 gas crisis that hit the region hard. The project contributed to discussion on how to manage gas crisis situations of the 2009 kind and as such to the EU level discussions that resulted in Regulation 994/2010 on gas supply security. See: http://www.rekk.eu/index.php?option=com_content&view=article&id=241&Itemid=176&lang=en
10/2007 – 12/2007	Albania, Croatia, Bosnia-Herzegovina, Bulgaria, Hungary, Macedonia, Montenegro Romania, Serbia	National Association for Regulatory Utility Commissionaires (NARUC), Washington, DC	USAID supported Southeast European Market Monitoring Project to assist the Athens Forum of the Energy Community. I was responsible to design electricity generation and market modelling for a region that fully lacked transparent electricity market arrangements.
1/2007 – 10/2007	DG TREN	ACER	I was a senior expert in a consortium to prepare a "Study on the Impact of the 2004 Enlargement on the European Union in the area of Energy" for DG TREN. I was responsible for study design and also preparing the chapters on supply security. See: http://www.rekk.eu/index.php?option=com_content&view=article&id=241&Itemid=176&lang=en
6/2005 – 9/2006	Austria, Croatia, Czech Republic, Hungary, Romania, Slovakia, Slovenia	in-house project of REKK	I directed this in-house REKK research effort with regional relevance on analysing regional energy market integration possibilities for Central and South East Europe. I was responsible for study design and also preparing the chapters on electricity market integration. See: http://www.rekk.eu/index.php?option=com_content&view=article&id=241&Itemid=176&lang=en