

## CURRICULUM VITAE

### Proposed role in the project:

1. **Family Name:** Krejči
2. **First Name:** Marko
3. **Date of Birth:** 1976-12-10
4. **Nationality:** Croatian
5. **Civil Status:** Married
6. **Education:**

Institution (Date from Date to):	Degree(s) or Diploma(s) Obtained:
Cotrugli Business School, Zagreb (2007-2009)	Executive MBA
Royal Institute of Technology (KTH), Stockholm (2002-2003)	MSc in Sustainable energy engineering
University of Zagreb (1995-2001)	BSc in Mechanical engineering (power generating technologies)

7. **Language Skills:** Indicate competence on a scale of 1 to 5 (1 – excellent; 5 – basic)

Language	Reading	Speaking	Writing
Croatian	Mother tongue		
English	1	1	1
German	3	3	3
Serbian, Bosnian	1	1	1

8. **Membership of professional bodies:**

9. **Other skills: (e.g. Computer Literacy, etc):** Computer literacy, driver license, boat driving license

10. **Present Position:** Owner and Director at Saxum d.o.o. – independent energy consultancy

11. **Years within the firm:** 34 months

12. **Key Qualifications:**

- Experience in various areas of project development, project management, tendering, negotiations, contracting, contract execution, engineering, project modelling, business and financial modelling, feasibility studies, CBA, policy development and implementation; mostly related to energy projects
- Practical technical assistance project management experience
- Total 13 years of experience in various fields of energy (electricity, thermal, nuclear, gas, LNG, renewables – wind, biomass, biogas, hydro, small hydro), environmental protection, green-tech and industry sectors, complemented with strong business and financial perspective and understanding of the wider context; in the region of SE Europe
- Managing development and implementation of a portfolio of energy, renewable energy and clean-tech projects (including LNG terminal, biodiesel, wind power, small hydro, and waste-to-fertilizer projects). Total project portfolio value: 800 mln €
- Experienced in nuclear industry: research and development, nuclear power plant systems, operations of NPP, other aspects of NPP management and other nuclear issues
- Experienced in renewables and green tech: project development and feasibility assessment
- Experienced with both public and private sector, as well as international companies.

13. **Specific international experience (abroad or with IFIs and other international donors):**

Country	Date from – Date to
Croatia	2001-ongoing
Sweden	2002-2003
SEE/WB6 (Bosnia, Kosovo, FYR Macedonia, Montenegro, Serbia, Albania)	2004-ongoing
Middle east (Iraq, Syria, Qatar)	2008-2012
Eastern Europe region	2012-2014

#### 14. Professional experience:

No	Date from – Date to <sup>1</sup>	Location	Company/Client	Position	Description
1.	05/2017-07/2017	Croatia	Saxum/MottMacdonald	Hydropower financial expert	Contribution in developing CBA, feasibility study and SEA for “Regulation and Development of Sava River in Zagreb – Feasibility study, SEA and CBA” a WBIF-IPF3 project .
2.	01/2017 – 03/2017	Croatia	Saxum/HEP – Croatian Power Utility	Project manager/Consultant	Assessment of NPP Krško fair value for the purposes of HEP Group annual reporting.
3.	10/2016 – 03/2017	Croatia	Saxum/HEP- Croatian Power Utility	Project manager/ Damage expert	Preliminary assessment of the damages to HEP related to its investments in coalmine and TPP Gacko.
4.	06/2016 -	Croatia	Saxum/HEP – Croatian Power Utility	Consultant on investment projects	Consulting Investment department at HEP – Croatian Power Utility on issues related to capital investments in power generation preparation and development.
5.	06/2016 – 07/2016	Croatia	Saxum/Ministry of Economy of Croatia	Advisor on LNG project development	Appointed as an advisor to the Ministry of Economy of Republic of Croatia for the development of LNG regas terminal project on the island of Krk, Republic of Croatia. Advising on project and business development and on technical aspects of the project.
6.	05/2016 -	BiH, Serbia, Macedonia, Albania, Kosovo, Montenegro	Saxum/Mott Macdonald, DG NEAR	Hydro Generation expert	Expert in Regional (WB6) hydro study. Leading a sub-team of hydro engineer and national experts, tasked to identify planned HPPs, analyze their viability, risks, benefits, in cooperation with other experts propose limited list of HPP projects. Tasks also include identification and analysis of WB6 national legal and regulatory framework and to identify key risks and areas for improvement in terms of HPP development,
7.	03/2016 - 07/2016	BiH, Serbia, Macedonia, Albania, Kosovo, Montenegro	Saxum/Mott Macdonald, DG NEAR	Gas expert	Gas expert on IPF3 project “GAP Analysis on Regional Connectivity Infrastructure Projects” in WB6 countries with the purpose to support the preparation and implementation of priority infrastructure investment projects in the transport, environment, energy and social infrastructure of the Beneficiaries, financed by a combination of grants and loans. Specific tasks: 1) Identify the gaps in the connectivity networks – Energy and Transport – and define the segments of infrastructure required to close the Gaps; 2) Review the present status of project identification, planning and preparation for each segment and assess the maturity of each segment; 3) Identify the programme timeline, activities and budget for each segment to move the status from project preparation to project implementation; 4) Prepare an overall prioritized programme of segments, with identified project preparation and other actions, required to allow construction activities to commence.
8.	01/2016 – 05/2016	Croatia	Saxum/HEP	Consultant on CCGT repowering and fuel switching	Pre-feasibility level study on repowering (CCGT) and fuel switching to natural gas of 320 MW oil fired TPP in Croatia.
9.	10/2015-12/2015	Croatia	Saxum/MET Croatia	Consultant on EE and CHP	Consulting MET Croatia, natural gas supplier, on possibilities (prefeasibility level analysis) of joint ventures with their industrial consumers regarding investment in new gas fired CHP plants.
10.	10/2015-02/2016	Croatia	Saxum d.o.o./NPP Krško decommissioning fund	Consultant on LILW strategy	Consulting national LILW and decommissioning Fund for NPP Krško on business and strategy regarding options for LILW and decommissioning waste storage and repository. Supporting negotiations with Slovenia on possible joint repository.

<sup>1</sup> In case that the execution of some projects overlap, this means that expert worked part-time on the projects but he is working full time in total.

No	Date from – Date to <sup>1</sup>	Location	Company/Client	Position	Description
11.	6/2015- ongoing	Albania	Saxum/COWI-IPF	CHP/generation/LNG expert	Gas Development Master Plan – Priority Project Portfolio Identification in Montenegro, financed by WBIF. CHP/generation/LNG expert providing specialist knowledge in matters concerning the potential gas utilization and the development of gas anchor loads – and in the context of this project advising on the possible conversion to gas or re-establishment of gas to significant gas users.
12.	11/2014-ongoing	Montenegro	Saxum/COWI-IPF	Senior Project Manager (Cat 1)	Gas Development Master Plan – Priority Project Portfolio Identification and Strategic Environmental Assessment in Montenegro, financed by WBIF. Leading overall IPF effort, providing specialist knowledge on gas policy, design and development. Delivering reports, developing and managing the application of resources, and overseeing the work of other NKE team members. Developing project timeline and managing delivery within that timeframe. Overall coordination of support, resources and expertise within the project team, including establishing and coordinating with the beneficiary counterpart project team and the Project Steering Committee. Developing the Project Implementation Plan (PIP) for the project. Conducting the revision of all technical aspects of the project. Practically supervising and control the work of the Technical, Economics / Finance and Environmental / Social teams
13.	12/2014-02/2015	Croatia	Saxum/MET	Project manager/Expert on electricity market	Providing the analysis of electricity supply market in Croatia Client: MET Croatia
14.	09/2014-04/2015	Croatia	Saxum/COWI	Expert on district heating	Providing expertise on “Unlocking the potential for participation of private sector in district heating” financed by IFC
15.	02/2008-12/2015	Zagreb, Croatia, Paris, France	Saxum/HEP	Expert on power system/thermal generation/electricity	Providing expertise on power system operations, thermal generation, electricity trading in an international arbitration proceedings at ICSID Client: HEP, Croatian Power Utility
16.	07/2014-01/2017	Bosnia and Herzegovina	Saxum	Project manager	Working as project manager for the development of small hydro power projects in Bosnia and Herzegovina. Leading development activities including site assessment, technical solution development and assessment, hydro-potential assessment, pre-feasibility and feasibility assessment, project development, negotiation, contracting etc...
17.	09/2012 – 07/2014	Zagreb/CEE	CEI-Centre for Energy and Investments, Zagreb	Project Manager/Policy Consultant	Acting as a Project Manager in front of CEI (governmental agency with the task to coordinate and consult public companies in development and execution of key investment projects and implementation of strategic goals): leading the development of LNG Croatia project up to the issuance of ”location permit” phase (including conceptual design, feasibility study, business model, environmental impact assessment), initiated commercial negotiations with potential partners. Project value: 650 mln €.
18.	12/2013 – 06/2014	Zagreb	CEI	Project manager	Lead multidisciplinary project of defining business model for “Aggregation of optical infrastructure of public companies” resulted in government decree currently under execution. Project value: 150 mln €
19.	09/2012 – 07/2014	Zagreb/CEE	CEI	Consultant on pipeline	Coordination and consulting on IAP pipeline and South stream project development. Project value: 600 mln €
20.	09/2012 – 07/2014	Zagreb	CEI	Consultant on TPP	Coordination and consulting on TPP (thermal power plant) Plomin C strategic partner tendering process. Project value: 850 mln €
21.	09/2012 – 07/2014	Zagreb	CEI	Policy consultant	Participated in policy and regulation development in the energy sector and investment promotion and support
22.	10/2010-04/2011	Zagreb	Saxum d.o.o., Zagreb	Expert on small hydro power	Wrote a handbook on small hydro power plants and held education seminar for high school teachers, programme financed through IPA.
23.	09/2011-09/2012	Zagreb, SEE, Middle East	INGRA d.o.o.	Director of Sector for Energy and Industry	Managing energy and industry sector at INGRA d.d. (one of largest Croatian EPC companies with significant international presence): bidding, contracting and executing energy and industry projects in SEE region and middle east.
22.	09/2008 - 09/2011	Zagreb, SEE, Middle East	INGRA d.o.o.	Project Director/Team Leader	Leading the bidding team for bidding various EPC projects in SEE and Middle East, including, but not limited to: <ul style="list-style-type: none"> <li>▪ Gas pipelines in Syria</li> <li>▪ Hydropower plants in Bosnia</li> <li>▪ Marina in Montenegro</li> </ul>

No	Date from – Date to <sup>1</sup>	Location	Company/Client	Position	Description
					<ul style="list-style-type: none"> <li>▪ Port in Croatia</li> <li>▪ Various projects in Iraq (TPP rehabilitation, HPP rehabilitation)</li> </ul>
23.	09/2010 – 09/2012	Zagreb	INGRA d.o.o.	Project Manager	Leading the development of 18 MW wind power project in eastern Croatia (wind measurement campaign, project documentation, feasibility assessment), project value 27 mln €
24.	09/2008 – 09/2010	Zagreb	INGRA d.o.o.	Project Manager	Leading the development of 150.000 t biodiesel plant (lead the project up to location permit phase, including preliminary design, feasibility study, ESIA assessment), project value 50 mln €
25.	09/2008 – 09/2010	Zagreb	INGRA d.o.o.	Project Manager	Leading the development of organic fertilizer plant (feasibility phase), project value: 10 mln €
26.	09/2008 – 09/2012	Zagreb, SEE	INGRA d.o.o.	Project Manager/ Team Leader	Leading the team for finding potential renewable energy projects for acquisition. Assessed the feasibility of a number of small Hydro Power Plant projects.
27.	02/2008 – 09/2008	Zagreb	Tehnokom d.o.o.	Energy Consultant	Consulting in negotiating strategic partnership for 5 MWe biomass Combined Heat Pump, project value cca 20 mln €
28.	10/2006 – 02/2008	Croatia, Slovenia, Bosnia and Herzegovina, Serbia	HEP d.d., Zagreb	Head of Section for Foreign Investments/Team Leader	Department manager/team leader for company's generation portfolio abroad and possible acquisitions and greenfield/brownfield investments in power generation (dominantly TPP projects) in SEE region, in HEP d.d., Zagreb (Croatian vertically integrated power utility company)
29.	10/2005 – 02/2008	Zagreb, Croatia Slovenia	HEP d.d.	Team member	Controlling operations & investments and supporting supervisory board decisions on Nuclear Power Plant (NPP) Krško
30.	10/2005 – 02/2008	Zagreb, International	HEP d.d.	Project Manager	Managing technical aspect of HEP's international arbitration proceedings HEP against Republic of Slovenia at ICSID (International Centre for Settlement of Investment Disputes) regarding damages due to non-delivery of electricity from NPP Krško. (After leaving HEP, engagement continued as a consultant for damages)
31.	11/2001 – 10/2005	Zagreb	Saxum d.o.o., Zagreb	Project Manager	External consultant for APO Ltd (consulting and engineering for environmental protection). Lead and participated as a member on several projects related to ISO 14000, International Atomic Energy Agency
32.	07/2003-11/2003	Vasteras, Sweden	Westinghouse Atom, Sweden	Researcher	Developed Mechanistic dry out model for BWR fuel bundles at Westinghouse atom Vasteras.

#### 15. Other relevant information (e.g. Publications)

- Energy investment opportunities in Croatia, European Energy Journal, July 2013
- “Male Hidroelektrane”, (“Small hydro power plants”) handbook written within IPA OIE programme, 2011.
- ”Development of a model for prediction of annular flow and dry out in BWR fuel assemblies with spacers” - Nureth 11 conference, 2003.
- ”NPP Krško lifetime extension – business impact for Hrvatska Elektroprivreda”, 6th International conference on nuclear option in countries with small and medium electricity grids, 2006.

Hereby I, Marko Krejči guarantee that the information provided above is accurate and true.

2017-05-15

A handwritten signature in black ink, appearing to read 'Marko Krejči', written in a cursive style.