

Curriculum Vitae Eliška Bystricky

Name : **Bystricky, Eliška**
Email : E.Bystricky @sqconsult.com
Date of Birth : 2 January 1974
Place of Birth : Versailles, France
Nationality : French and Czech

KEY QUALIFICATIONS

- **Energy and carbon management:** climate change issues, carbon markets (EU-ETS including preparation for phase 3, CDM/JI, VER), energy efficiency schemes (white certificates), environmental regulations, carbon capture and storage, natural gas (production, treatment, storage, pricing and markets).
- **Consulting** in energy and climate strategies, **trainings**, development of services for **industry, marketing**.
- **Trilingual:** English, French and Czech.

WORK EXPERIENCE

Since Oct. 2011 **Associate at [SQ Consult](#)** – Netherlands / France (since August 2013)

- Consultancy services in the field of energy and climate change

Since Feb. 2011 **Owner at [Kvést Consulting](#)** – Netherlands / France (since August 2013)

- Consultancy services in the field of energy and climate change, with main focus on carbon markets and specifically the preparation of EU-ETS Phase 3

2007-2011 **[ECOFYS](#)**

- **2010-2011: Senior Consultant** Carbon Market Strategies – ECOFYS Netherlands, *Utrecht*
Management of projects and expertise on carbon market strategies and policy development, among which management of project and consortium for DG CLIMA: *Member State Support for EU-ETS Phase 3 Implementing Measures*.
- **2008-2009: Unit Manager** Energy and Climate Strategies – ECOFYS France, *Paris*
In charge of a team of 9 consultants. Development of the activity on the French market (575k€ acquired turnover in 2008). Presentations at conferences, contacts with press.
- **2007-2008: Senior consultant** Energy and Climate Strategies – ECOFYS France, *Paris*
Development of corporate business in France, and structuring of the French team. Management and expertise on various projects in the following fields: renewables, carbon capture and storage, national and European environmental regulations (e.g. EU-ETS, white certificates), environmental strategy.

1998–2007 **[GAZ DE FRANCE](#)**

- **2004-2007: CO₂ project manager** – *Department of Supply, Trading and Marketing - Saint-Ouen, France*

Development of services for European industrial customers, on the management of their EU-ETS CO₂ allowances: coordination of all involved actors (sales team, marketers, accounting, legal team, back-office,

traders) from market study to implementation; sales force coaching; numerous presentations at customer meetings and conferences. Expertise in environmental regulation.

- **2002-2003: R&D project manager on CCS – R&D Department – Saint-Denis, France**
In charge of a prospective project on carbon capture and storage (management of a project team of 9 people, and a budget of 550 k€/yr). Technical support for Gaz de France's strategic decisions in CCS. Pilot of a prospective study on the reduction of CO₂ emissions, involving 8 Gaz de France's Departments. Organising and conducting creativity sessions for several project managers. Audit of research projects in 2002 and 2003.
- **2000-2001: R&D project manager on natural gas and waste water treatment– R&D Department – Saint-Denis, France**
In charge of an operational project on optimizing existing natural gas treatment processes and selecting appropriate waste water treatments for Gaz de France's underground gas storages (management of a project team of 7 people, and a budget of 400 k€/yr).
- **1998-2000: Process engineer – R&D Department – Saint-Denis, France**
Technical and economic study of biogas treatment processes. Optimization of hydrate prevention in natural gas pipelines. Identification of the most efficient solvent for natural gas dehydration. Development of a natural gas dehydration process by membrane technology (EC project).

EDUCATION

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| 2001-2002 | BS in English (<i>Licence d'anglais</i>), University of Paris IV, Sorbonne – Paris |
| 1994-1997 | Process Engineering Degree (<i>Ingénieur en génie des procédés</i>), l'ENSIGC – Toulouse (<i>Ecole Nationale Supérieure d'Ingénieurs en Génie Chimique</i>) |
| 1992-1994 | Degree in Physics and Chemistry (<i>DEUG A</i>), University of Paris Sud – Orsay |

Main short trainings

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| 2013 | <i>Basis of NLP, iDCR, Toulouse – 5 days</i> |
| 2011-2013 | <i>Spanish course, Volksuniversiteit, Zwolle – weekly</i> |
| 2010-2011 | <i>Dutch course, Pieter Quint Instituut and Language Partners, Utrecht – 90 hours</i> |
| 2007 | <i>Presentation skills, Arnhem – 2 days</i> |
| 2007 | <i>Project management, Utrecht – 3 days</i> |
| 2005 | <i>Communication skills, Paris – 2 days</i> |
| 2004-2006 | <i>Energy use in industry, Paris – several 1 or 2 day trainings (including the following industry sectors: paper, steel, cement, glass, food manufacturing)</i> |
| 2004 | <i>Strategic marketing and product development, organised by ESSEC, Paris – 6 days</i> |
| 2003 | <i>Business “intrapreneurship”, Eden Energy, Sophia Antipolis – 5 days</i> |
| 2002 | <i>Prospective methodology and building of scenarios, CNAM, Paris – 2 days</i> |
| 2002 | <i>Creativity and problem solving, Duggan Innovation, Paris – 3 days</i> |

LANGUAGE SKILLS & IT

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|----------------|---|
| Czech | Mother tongue |
| French | Fluent (born and brought up in France) |
| English | Fluent (schooling in the US during 2.5 years) |
| Dutch | Moderate (B1 level; 3.5 years in the Netherlands 2010 to 2013; individual courses in 2010 and 2011) |
| Spanish | Basic (A2 level; courses in 2011-2013) |
| German | Basic (A2 level) |
| Russian | Notions |

Good practice of Office Pack (Word, Excel, Powerpoint, OneNote).

During years at Gaz de France R&D: use of process simulation tools (ProSim, Hysys) and Visual Basic programming.

REFERENCES

SELECTED CONSULTING ASSIGNMENTS WITH KVÉST CONSULTING

- *Assessment of ETS new entrants, significant capacity changes & cessation applications, EC/DG CLIMA, 2013-2017 (on-going)*
- *Technical Evaluator of LIFE Climate Action proposals (partnership led by MWh), EC/EASME, 2016*
- *Assessment of the allocation from the New Entrants Reserve; evaluation and post-2020 options (in association with SQ Consult, partnership led by ICF International), EC/DG CLIMA, 2016*
- *Contribution to the development of the website of an ecotourism association in Madagascar, Centre Lambahoany, 2016*
- *Assessment of the application of significant capacity reduction and (partial) cessation rules within the EU-ETS for stationary installations, EC/DG CLIMA, 2014*
- *Development of a methodology for a queuing system for the access to the New Entrants Reserve (in association with SQ Consult), EC/DG CLIMA, 2013-2014*
- *Evaluation of the impact on the EU-ETS Directive on a planned extension of a French industrial site (in association with Ecofys), 2013*
- *Feasibility assessment for inclusion of transport and the build environment in the EU ETS (in association with SQ Consult), EC/DG CLIMA, 2012-2013*
- *Development of evaluation methodologies for new entrants' applications for free allowances and notifications of (partial) cessations in Phase III of the EU ETS (in association with SQ Consult), EC/DG CLIMA, 2012-2013*
- *Support to the Commission for the assessment of National Implementation Measures (in association with SQ Consult, partnership led by DNV), EC/DG CLIMA, 2011-2013*
- *Supporting the evaluation of the NIMS (National Implementation Measures) for free allocation in Phase III of the EU ETS for EFTA countries (in association with SQ Consult, partnership led by DNV), EFTA, 2012-2013*
- *Preparation of National Implementation Measures for Wallonia and Brussels-Capital for EU-ETS Phase III (partnership led by PwC Belgium), Service Public de Wallonie – AWAC, 2011*
- *Analysis of the French Gas Market (in association with Mercados EMI), European utility company, 2011*
- *Assistance in the understanding and application of the new allocation rules for EU-ETS Phase III (in association with Ecofys), French industrial, 2011*
- *Helpdesk for French industrials on free allocation in EU-ETS Phase III, organized by Kvést Consulting, June-July 2011*
- *Training for French industrials of the Region Rhone-Alpes on free allocation in EU-ETS Phase III, French Regional Authority (DREAL Rhone-Alpes), June 2011*
- *National trainings for French industrials on free allocation in EU-ETS Phase III, organized by Kvést Consulting, May 2011*
- *Support in the evaluation of recent developments in climate relevant policies in France and in the Czech Republic for Europe's Climate Policy Tracker, Ecofys, 2011*
- *Analysis of electricity prices for large industrial customers in France (in association with Ecofys), Primum Polska, 2011*
- *Presentation of the new allocation rules in EU-ETS Phase III for French-speaking Competent Authorities (in association with Ecofys), European Commission, April 2011*

SELECTED CONSULTING ASSIGNMENTS WITH PREVIOUS EMPLOYERS

- *Member State Support for EU-ETS Phase 3 Implementing Measures, EC/DG CLIMA, 2010-2011*
- *Analysing the impact of the EU-ETS Phase 3 allocation rules on the French refinery sector, confidential client from the private sector, 2010*
- *Research study on the co-benefits of private investments in climate mitigation and adaptation in developing countries, UK DFID, 2010*

- *Establishment of a greenhouse gas emission reduction scheme in the cement industry in Indonesia, AFD, 2010*
- *Evaluation of the climate policy of the Czech Republic, ECF, 2010*
- *Guide book on best practices in industrial energy and water consumption, IFC/World Bank, 2010*
- *Memo on the new RE Directive Joint Projects between MS and third countries, EDF Energies Nouvelles, 2009*
- *Climate change impacts and adaptation costs assessment – methodological support, French Ministry of Environment, 2009*
- *Benchmark on regulations relating to the split-incentive issue in the building sector, ADEME, 2008*
- *Verification of a GHG emissions model and development of a GHG fact sheet, Air Liquide, 2008*
- *Study on the strategic positioning of a European company on the French PV market, 2008*
- *Courses on Carbon Markets at ISEAM, 2008 – renewed in 2009*
- *Analysis of the renewable energy markets in Slovakia for a European company, 2008 – renewed in 2009*
- *Upgrade of the Gold Standard label, 2008*
- *Trainings for French wineries for AMETHYST (European project on energy efficiency in the wine industry), 2008*
- *Benchmark of energy efficiency measures in the building sector in 6 countries for a French energy company, 2008*
- *Technical and economic analysis of a solar thermal pilot process for a large French company, 2008*
- *Analysis of CO₂ capture opportunities in Alberta, part of a CCS project for Alberta Environment, 2008*
- *Analysis of the renewable energy market in the Czech Republic for a European company, 2008 – renewed in 2009*
- *Training of sales force on “green products” (EU-ETS, CMD/II, white and green certificates), Atel Energy, 2007*
- *Review of CO₂ capture technologies for a Canadian energy company, 2007*
- *Thematic fact sheets on climate change, MIES (French government’s greenhouse mission), 2007*
- *Renewable energy survey on the French Market, EVD, 2007*
- *Benchmark on corporate tax credit schemes for investments in energy and environment, ADEME, 2007*
- *Strategic study on business potential linked to CO₂ for a French energy company, 2007*

SELECTED TRAININGS AND TAUGHT COURSES

University level courses

- ▲ *Series of courses on energy and environment at ESIGELEC (Rouen, France), 2013 [30h; ~35 pers] – renewed in 2014, 2015, 2016 and 2017 (on-going)*
- ▲ *Series of courses on carbon markets at ISEAM (Marne la Vallée, France), 2008 [15h; ~35 pers] – renewed in 2009*

Trainings for industry

- ▲ *Training on EU-ETS Phase III for a Belgian operator in the chemical sector (in partnership with PwC Belgium), July 2012 [1 day; ~5 pers]*
- ▲ *Training for Walloon industrials on free allocation in EU-ETS Phase III, part of a project for AWAC (in partnership with PwC Belgium), June 2011 [1 day; ~100 pers]*
- ▲ *Training for French industrials of the Region Rhone-Alpes on free allocation in EU-ETS Phase III, French Regional Authority (DREAL Rhone-Alpes), June 2011 [1 day; ~100 pers]*
- ▲ *National trainings for French industrials and verifiers on free allocation in EU-ETS Phase III, organized by Kvést Consulting, May 2011 [2 one-day trainings; ~20 pers/training]*
- ▲ *Trainings for French wineries for AMETHYST (European project on energy efficiency in the wine industry), 2008 [2 one-day trainings; ~25 pers/training]*
- ▲ *Training of sales force on “green products” (EU-ETS, CMD/II, white and green certificates), Atel Energy, 2007 [2 days; ~10 pers]*

Trainings for the public sector

- ▲ *Presentation of the new allocation rules in EU-ETS Phase III for French-speaking Competent Authorities (in association with Ecofys), European Commission, April 2011 [1 training of 1.5 days; ~30 pers]*
- ▲ *Training of European Member State Competent Authorities on the new allocation rules in EU-ETS Phase III, part of a project for DG CLIMA/European Commission, 2010 [8 one-day trainings; 15 to 30 pers/training]*

SELECTED PRESENTATIONS MADE AT CONFERENCES

EU-ETS and carbon markets

- ▲ *Renewable Energy Fair, Paris, June 20th 2008 ; presentation : « Projets Carbone : MOC, MDP, projets volontaires, labels – comment s’y retrouver ? »*
- ▲ *ATEE PACA/ATG Méditerranée Day, Fos sur Mer, October 24th 2006 on « Marché des quotas d’émission de CO2 - Un an de retour d’expérience...Les nouvelles règles du jeu pour 2008-2012 » ; presentation on learnings from NAP 1 and setting up of NAP2.*
- ▲ *Gaz de France conference for British customers on « the Changing Energy Markets », Leeds, January 25th 2006 ; presentation: « Carbon and EU-ETS »*
- ▲ *58th ATIP congress, Grenoble, October 13th 2005 ; presentation : « Maîtriser le risque CO2 au-delà de la logique de marché : un véritable enjeu énergétique »*
- ▲ *Gaz de France conference for customers from the chemical sector, Paris, June 7th 2005; presentation : « Energy and the environment - How to control emissions ? Focus on the EU’s Emissions Trading Directive. »*
- ▲ *ATEE Day, Châlons en Champagne, May 10th 2005 on « Maîtriser le risque CO2 au-delà de la logique de marché : un véritable enjeu énergétique » ; presentation on the implementation of the EU-ETS in the corporate sector.*
- ▲ *Euroforum Symposium, Paris, October 12th 2004 on « Echanges de Quotas d’émission de CO2 -Mécanisme et réglementations du marché : Serez-vous prêt le 1er janvier 2005 ? » ; presentation on the needs of the industrial sector for the EU-ETS.*

Energy efficiency in industry and in the building sector

- ▲ *Carbon Expo – Standard & Poor’s side event, May 27th 2010; presentation: “The impact of a 30% emission reduction target on European corporates”*
- ▲ *European project Eco n’Home conference, Montreuil (93), November 28th 2008 ; presentation : « Développement de services d’efficacité énergétique auprès des particuliers ».*
- ▲ *Europe Val de Loire Symposium, Tours, November 14th 2008 presentation on « L’Europe et l’environnement : quelles énergies pour demain ? » ; participation in round table « Zoom sur le Bâtiment »*

CO₂ capture and storage

- ▲ *AFG Natural Gas Congress, Paris, September 11th 2003 ; presentation: « La séquestration du CO2 »*
- ▲ *University of Bordeaux Seminar, October 25th 2002 ; presentation : « Séquestration physique du CO2 »*

Natural gas dehydration

- ▲ *Conference on membranes « Intégration des membranes dans les procédés », Montpellier, May 14th to 16th 2003 ; presentation of a poster : « Mise au point d’une membrane pour la déshydratation du gaz naturel »*
- ▲ *International Gas Research conference, Amsterdam, 2001 ; presentation of a poster : « Selection of a natural gas hydrate inhibitor for underground storage facilities »*