

Lebanon Energy Hub

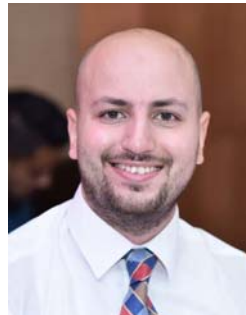
Empowering Energy Leaders of
Tomorrow

Toufic Rizkallah, Human Capital Task Force – FELL18
International Beirut Energy Forum
September 25th, 2019

Who We Are?



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LCEC



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Electrical QS Specialist
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Mechanical Engineer
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Agenda

Our Vision: Lebanon Energy Hub

2019 Work Plan: Digital Library

Targeted Audience

Library Content

HC TF Activities

Upcoming Activities

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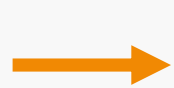
Empowering Energy Leaders of Tomorrow

Our vision is to develop an **online platform** that would play the role of a **digital information hub** for the **energy sector** in Lebanon in the aim of making data and information **accessible to everyone**



Online Platform

- About Us
- Digital Library
- Events Agenda
- Good Reads
- Contact Us



Special Features

- Private Sector Corner
- Career Guide
- Public Contribution

2019 Work Plan: **Digital Library**

Our project as a human capital taskforce for 2019 is to develop a **digital library** covering **different topics** and targeting **different audience segments**.



Targeted Audience

Decision Makers and Donors



Investors and Professionals



Faculty and Students



General Public



Public Sector



Kids



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Kids



Library Content

- 1 Governance and Stakeholders Mapping**
- 2 Strategies and Action Plans**
- 3 Energy Market Overview**
- 4 Incentives and Support Schemes**
- 5 Legal Framework**
- 6 Academic and Professional Orientation**
- 7 Initiatives and Recommendations**
- 8 Kid's Corner**

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1 Governance and Stakeholders Mapping

- **Organizational structure** of the energy sector in Lebanon
- **Brief** about each organization and its **Role** in energy transition
- **Common Governing Schemes** such as PPAs and Public Bids
- Role of **International Organizations**



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Library Content

2 Strategies and Action Plans

- **Overview** with timeline of policies, strategies, and action plans
- **Hyperlinks** to these policies, strategies, and action plans

Copenhagen Agreement 2009



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Library Content

3 Energy Market Overview

- **Current status and future planning of the Power Grid Infrastructure**
- **Current status, targets, projects, plans, and resource assessment of the Energy Sector (EE and RE)**



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4 Incentives and Support Schemes

- **Overview** of available **financing mechanisms** (NEEREA, LEEREFF, GEFF, etc.)
- **Fiscal incentives:** Net metering, tax exemption, promotion of highly EE home appliances, municipal initiatives, etc.



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5 Legal Framework

- **Overview** of legal framework and existing laws
- **Hyperlinks** to existing laws and decrees



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Library Content

6 Academic and Professional Orientation

- Hyperlinks to available **university / educational programs** in Lebanon
- **Statistics on the Energy Sector:** % expats, % graduates, % jobs, etc.)
- **Awareness topics** for different age groups



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7 Initiatives and Recommendations

- Any Initiative or Recommendation from **public contribution** - *Checked by WEC Lebanon Committee*
- Recommendations to **retain Lebanese Talent** (in the Energy Sector) - *Human Capital TF*
- The Roadmap to a **Smart Grid** until 2030 - *Digitalization TF*
- **Trilemma Index** Monitoring Tool & Report - *Trilemma TF*



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Library Content

8 Kid's Corner

Awareness material and training kit introducing kids to climate change, clean energy, recycling, etc.

- Infographics
- Flyers
- Games
- Videos
- Presentations



Human Capital TF Activities

Comprehensive design of the power grid, with special attention to the **Lebanese power grid** - current status and future outlook

Delivered by Eng. Omar Al Kaaki to engineering students at the Lebanese University, Hadath Campus
May 30, 2019



Human Capital TF Activities

The power grid of Lebanon: Basic operation, current status of the infrastructure, and economic market overview



Delivered by Eng. Omar Al Kaaki and Eng. Jamil Hijazi to engineering interns at LCEC Offices, Badaro
August 8, 2019

Human Capital TF Activities

Interview with Diana Kaissy the Executive Director of Lebanese Oil and Gas Initiative (LOGI) to discuss **retaining talent in the Lebanese economy within the Lebanese Oil and Gas Sector**

Interview conducted by Eng. Jamil Hijazi and Eng. Yara Tannoury
September 3, 2019



Human Capital TF Activities

Interview with Jessica Obeid Academy Associate of Chatham House and independent energy consultant to discuss **retaining talent in Lebanon's Energy Sector**

Interview conducted by Eng. Yara Tannoury and Eng. Jamil Hijazi
September 4, 2019



Upcoming Activities

- 1 Rally Paper (Clean Energy Oriented) with the Scouts of Lebanon
- 2 Energy Awareness Campaigns

**Thank
you!**

Toufic Rizkallah

Human Capital Task Force – FELL18

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