

Republic of IRAQ
Ministry of Higher Education
& Scientific Research



University of Babylon

University Commission of Sustainable Development

Annual Reports for UN SDGs 2015-2030

SDG13: Climate action

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<http://sustainability.uobabylon.edu.iq/>

<http://www.uobabylon.edu.iq/>

13 CLIMATE ACTION

Take urgent action to combat climate change and its impacts



SDG10: Reduced Inequalities

Thirteenth Goal means: SDG13: climate action Climate change is affecting every country on every continent. It is disrupting national economies and affecting lives. Weather patterns are changing, sea levels are rising, and weather events are becoming more extreme. Although greenhouse gas emissions are projected to drop about 6 per cent in 2020 due to travel bans and economic slowdowns resulting from the COVID-19 pandemic, this improvement is only temporary. Climate change is not on pause. Once the global economy begins to recover from the pandemic, emissions are expected to return to higher levels. Saving lives and livelihoods requires urgent action to address both the pandemic and the climate emergency.

Means of achieving this goal according to University of Babylon environment:

- Providing local education programmes or campaigns on climate change risks.
- Impacts, mitigation, adaptation, impact reduction and early warning.
- Having a university Climate Action plan, shared with local government and/or local community groups.
- Participating in co-operative planning for climate change disasters, working with government.
- Informing and supporting local or regional government in local climate change disaster/risk early warning and monitoring
- Collaborating with NGOs on climate adaptation
- Having a target date by which it will become carbon neutral according to the Greenhouse Gas Protocols

According to the means of achieving this goal mentioned above, it is remarkable to mention that University of Babylon adopting indicators, see table 1, and suggested activities which are convenient with university strategic plan 2018-2022:

Colleges participated to achieve SDG13:

- College of Education For Humanities Studies -----
- College of Science -----
- College of Engineering Environmental Engineering----
- Environmental Research and Studies Center-----

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Environment Energy and Climate Change

Iraq, a nation prone to natural disasters, is made more vulnerable as a result of severe environmental degradation and neglect, weak legal and regulatory frameworks for environmental management, and weak institutional arrangements and capacities. Iraq faces many challenges as a result of climate change, including increased temperature, reduced precipitation, increased water scarcity and salinity, increasing prevalence of sand and dust storms and related disaster shocks, this create barriers to development in the post-conflict context, hampering efforts to decrease poverty, boost livelihoods and reduce conflict over natural resources. UNDP aims to contribute to Iraq’s environmental rehabilitation and development efforts by addressing the root causes, risks and mitigation measures associated with environmental degradation, climate change, and disasters shocks through capacity building and technical assistance. Support for relevant ministries and departments of the national and local government, as well as the regional authorities, is designed to enable them to fulfill their legal obligations and policy and regulatory commitments to promote environmental sustainability and climate resilience in Iraq.

Activities Links (conferences, seminars, workshops , cultural meetings) on university website:

University of Babylon impact indicators for SDG13 in 2020

Indicator	Evidences/ Links
Providing local education programmers or campaigns on climate change risks.	Evidence url http://business.uobabylon.edu.iq/department/Default.aspx?cid=9&cdid=3 Evidence url: http://engineering.uobabylon.edu.iq/department/Default.aspx?cid=3&cdid=6

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<p>Impacts, mitigation, adaptation, impact reduction and early warning.</p>	<p>Evidence url: http://engmsy.uobabylon.edu.iq/ http://lerc.uobabylon.edu.iq/; http://sustainability.uobabylon.edu.iq/</p>
<p>Having a university Climate Action plan, shared with local government and/or local community groups.</p>	<p>Evidence url: http://basiceducation.uobabylon.edu.iq/action_news.aspx?fid=11&nwid=46311 Evidence url: http://humanities.uobabylon.edu.iq/lecture.aspx?depid=6&lcid=82981 Evidence url: http://www.uobabylon.edu.iq/uobcoleges/lecture.aspx?fid=10&lcid=82974</p>
<p>Participating in co-operative planning for climate change disasters, working with government.</p>	<p>Evidence url: http://basiceducation.uobabylon.edu.iq/action_news.aspx?nwid=47752 Evidence url: http://www.uobabylon.edu.iq/uobColeges/lecture.aspx?fid=11&depid=1&lcid=33516 Evidence url: http://lerc.uobabylon.edu.iq/glance/environment_concept.aspx</p>
<p>Informing and supporting local or regional government in local climate change disaster/risk early warning and monitoring</p>	<p>Evidence url: http://lerc.uobabylon.edu.iq/glance/ Evidence url: http://humanities.uobabylon.edu.iq/lecture.aspx?depid=6&lcid=82981</p>
<p>Collaborating with NGOs on climate adaptation</p>	<p>Evidence url: http://www.uobabylon.edu.iq/uobColeges/lecture.aspx?fid=10&depid=6&lcid=3937 Evidence url: http://lerc.uobabylon.edu.iq/glance/environment_concept.aspx</p>

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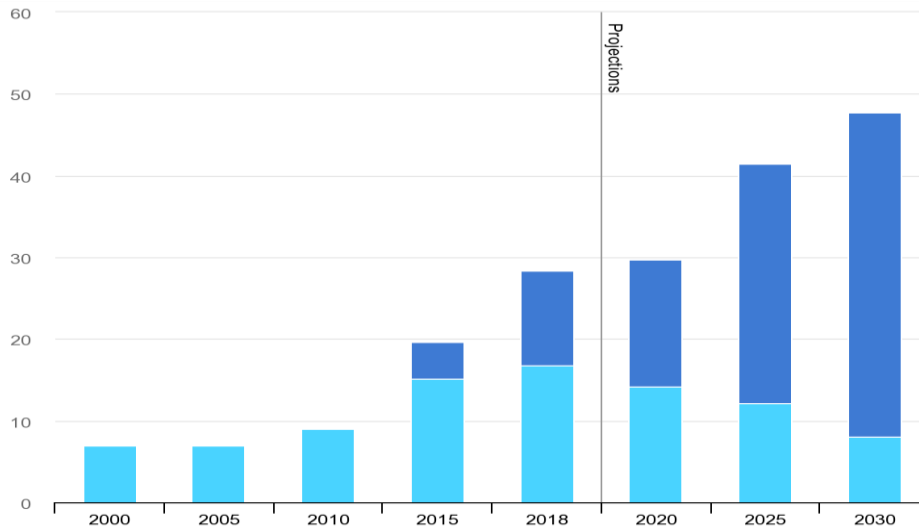


Figure.1. Total faith in Iraq to get this level of energy

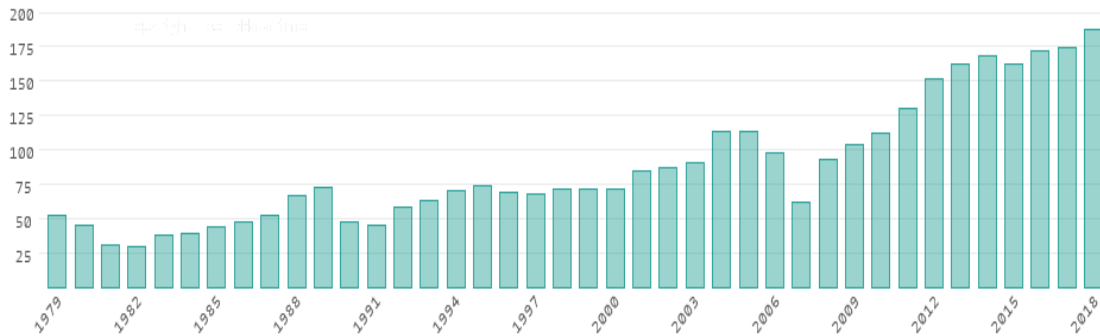


Figure.2. total consumption energy in Iraq till 2018

References

- <https://www.uobabylon.edu.iq/media/press.aspx?mid=76344>
- <https://www.uobabylon.edu.iq/media/press.aspx?mid=55224>
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