

Title: Iraq electricity market

Generated on: 2026-03-05 11:49:30

Copyright (C) 2026 SOLAR SLUSAKOWICZ. All rights reserved.

For the latest updates and more information, visit our website: <https://brukarstwowoslusakowicz.pl>

-----  
What are the economic challenges facing Iraq's Electricity sector?

The economics of Iraq's electricity sector is characterized by significant challenges related to supply, demand, infrastructure, and financial sustainability. These issues are compounded by the country's historical context of conflict, sanctions, and ongoing instability.

How does Iraq generate electricity?

Iraq's electricity generation primarily depends on fossil fuels. In 202, natural gas was the largest source at 50.4% of the total, followed by oil at 47.6%. Renewable energy, mainly from hydroelectric power, contributed 2%. As of 2023, the 30 gigawatts (GW) of installed capacity cannot meet summer peak demand.

Why does Iraq have a high demand for electricity?

According to the United States Department of Energy officials, demand for electricity has been stimulated by a growing economy and a surge in consumer purchases of appliances and electronics. [obsolete source] In addition, electricity is subsidized in Iraq, which leads to increased demand.

What percentage of Iraq's electricity comes from natural gas?

Nearly all (about 98%) of Iraq's electricity generation is from oil and natural gas.<sup>62</sup> Natural gas use in the electric power sector increased after 2016 because Iraq began importing natural gas from Iran to increase its own supplies. Hydroelectricity accounts for most of the remaining share of electricity production.<sup>63</sup>

The electricity sector in Iraq is almost entirely dependent on fossil fuels, which accounted for about 99% of electricity generation in 2023. As can be seen from the graph above, energy ...

Iraq will continue to mostly use oil to meet energy demand until it develops more natural gas processing capacity and pipeline infrastructure.

Privatisation efforts are underway in the electricity sector. - Iraq's Energy Supply & Demand: Iraq's energy sector relies heavily on oil (75% of consumption) and gas (54% of power mix), with significant ...

This new report from the Edward P. Djerejian Center for the Middle East and the Center for Energy Studies explores the root causes of Iraq's electricity challenges and unpacks the economic and ...

Iraq Total Energy ConsumptionIraq Crude Oil ProductionIraq Renewable in % Electricity ProductionIraq CO2 Fuel Combustion/Co2 EmissionsTotal energy consumption per capita amounted to 1.3&#160;toe/capita in 2022. Electricity consumption per capita was 1&#160;255 kWh in 2022. It remains much lower than in neighbouring countries (1&#160;900&#160;kWh in Jordan and 3 300&#160;kWh in Turkey). Total energy consumption has increased very rapidly since 2020 (+16% in 2022), reaching 55 Mtoe in 2022 after a 15% drop...See more on enerdata .rcimgcol .cico { background: #f5f5f5; } .b\_drk .rcimgcol .cico, .b\_dark .rcimgcol

```
.cico { background: unset; }.b_imgSet .b_hList li.square_m,.b_imgSet .b_hList
li.tall_m{width:75px}.b_imgSet .b_hList li.tall_mlb{width:113px}.b_imgSet .b_hList
li.tall_mln{width:96px}.b_imgSet .b_hList li.wide_m{width:128px}.b_imgSet.b_Card .b_hList
li{padding-left:1px;padding-right:9px}.b_imgSet.b_Card .b_hList
li.tall_wfn{width:80px;padding-right:6px}.b_imgSet.b_Card .b_hList
li:last-child{padding-right:1px}.b_imgSet.b_Card .b_imgSetData{padding:0 8px
8px;height:40px}.b_imgSet.b_Card .b_imgSetItem{box-shadow:0 0 0 1px rgba(0,0,0,.05),0 2px 3px 0
rgba(0,0,0,.1);border-radius:6px;overflow:hidden}.b_imgSet .b_imgSetData p
a{color:#444;outline-offset:0}.b_subModule .b_clearfix.b_mhdr .b_floatR .b_moreLink,.b_subModule
.b_clearfix.b_mhdr .b_floatR
.b_moreLink:visited,.b_subModule>.b_moreLink,.b_subModule>.b_moreLink:visited{color:#767676}.b_img
Set
.cico.b_placeholder{display:flex;justify-content:center;background-color:#f5f5f5;background-clip:content-bo
x}.b_imgSet .cico.b_placeholder a{display:flex}.b_imgSet .cico.b_placeholder a
img{width:48px;height:48px;margin:auto}@media(max-width:1362.9px){#b_context .b_entityTP .b_imgSet
li:nth-child(5){display:none}.b_imgSet .b_hList
li.wide_m:nth-child(3){display:none}@media(max-width:1274.9px){#b_context .b_entityTP .b_imgSet
li:nth-child(4){display:none}.b_imgSet .b_hList li.wide_m:nth-child(2){display:none}}.rcimgcol
.b_imgSet{content-visibility:auto;contain-intrinsic-size:1px
124px}.rcimgcol{height:108px;padding-top:var(--smtc-gap-between-content-x-small);padding-bottom:var(--s
mtc-gap-between-content-x-small)}.b_algo:has(.b_agh)
.rcimgcol{padding-top:var(--smtc-gap-between-content-xx-small)}.rcimgcol
.b_imgSet{overflow:hidden}.rcimgcol .b_imgSet
ul{overflow-x:auto;overflow-y:hidden;white-space:nowrap;padding-left:0}.rcimgcol .b_imgSet
ul::-webkit-scrollbar{-webkit-appearance:none}.rcimgcol .b_imgSet
.b_hList>li{padding-right:var(--smtc-padding-ctrl-text-side)}.rcimgcol .b_imgSet
.cico{border-radius:unset}.rcimgcol .b_imgSet .b_hList>li:first-child .cico,.rcimgcol .b_imgSet
.b_hList>li:first-child .cico
a{border-radius:unset;border-top-left-radius:var(--mai-smtc-corner-card-default);border-bottom-left-radius:var
(--mai-smtc-corner-card-default);overflow:hidden}.rcimgcol .b_imgSet .b_hList>li:last-child .cico,.rcimgcol
.b_imgSet .b_hList>li:last-child .cico
a{border-radius:unset;border-top-right-radius:var(--mai-smtc-corner-card-default);border-bottom-right-radius:
var(--mai-smtc-corner-card-default);overflow:hidden}.rcimgcol .rcimgcol
.b_sideBleed{margin-left:unset;margin-right:unset}.rcimgcol .b_imgclgovr{cursor:pointer}.rcimgcol
.b_imgclgovr .cico img:hover{transform:scale(1.05);transition:transform .5s ease}#b_content
#b_results>.b_algo
```

.b\_caption:has(.rcimgcol){padding-right:var(--mai-smtc-padding-card-default);margin-right:calc(-1\*var(--mai-smtc-padding-card-default));margin-left:calc(-1\*var(--mai-smtc-padding-card-default));padding-left:var(--mai-smtc-padding-card-default)}.rcimgcol .b\_imgSet .b\_hList .cico a{display:flex;outline-offset:-2px}sightsOverlay,#OverlayIFrame.b\_mcOverlay sightsOverlay{position:fixed;top:5%;left:5%;bottom:5%;right:5%;width:90%;height:90%;border:0;border-radius:15px;margin:0;padding:0;overflow:hidden;z-index:9;display:none}#OverlayMask,#OverlayMask.b\_mcOverlay{z-index:8;background-color:#000;opacity:.6;position:fixed;top:0;left:0;width:100%;height:100%}.rcimgcol .b\_hList>li{position:relative;padding-bottom:0}.rcimgcol .b\_hList>li .iacf\_smol{pointer-events:none;border-top-right-radius:var(--mai-smtc-corner-card-default);border-bottom-right-radius:var(--mai-smtc-corner-card-default);white-space:normal}.rcimgcol .b\_hList .cico{margin-bottom:0}.iacf\_smol{display:flex;justify-content:center;align-items:center;gap:var(--smtc-gap-between-content-xx-small);width:100%;height:100%;background:rgba(0,0,0,.6);position:absolute;left:0;top:0;color:var(--mai-smtc-foreground-ctrl-on-image-rest);font:var(--bing-smtc-text-global-body2-strong);flex-wrap:wrap;align-content:center;text-align:center}.iacf\_smol:hover{text-decoration:underline}.iacfmit[data-nohov].iacfimgc .cico img{transform:none}Baker InstituteIraq's Electricity Shortage and the Paradox of Gas FlaringSee MoreThis new report from the Edward P. Djerejian Center for the Middle East and the Center for Energy Studies explores the root causes of Iraq's electricity challenges and unpacks the economic and ...

OverviewEconomics of the electricity sector in IraqHistoryGenerationIraq rebuilding projectsThe IMF estimate that in 2020 less than half of supplied electricity was billed and less than a quarter paid for. The economics of Iraq's electricity sector is characterized by significant challenges related to supply, demand, infrastructure, and financial sustainability. These issues are compounded by the country's historical context of conflict, sanctions, and ongoing instability.

The research contributes valuable insights into the dynamics of electricity supply and demand in Iraq and offers performance evaluations for better energy planning and management, ...

Energy expert Govand Sherwani outlined the core issues of Iraq's ongoing electricity crisis, identifying three main areas of concern. First, the country currently generates around 27,000 ...

The economics of Iraq's electricity sector is characterized by significant challenges related to supply, demand, infrastructure, and financial sustainability. These issues are compounded by the country's ...

According to the International Energy Agency (IEA), in 2022, Iraq's total Energy Supply (TES) --which comprises all energy produced or imported, minus exports or storage-- reached 2,58 ...

Web: <https://brukarstwoslusakowicz.pl>

