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RENEWABLE ENERGY



Baluchistan Govt Plans to Make Solar Panels in Hub

A meeting of Baluchistan Investment Board and Trade discussed setting up of solar panel plants in Lasbela Industrial Estate at Hub to start manufacturing of solar panel sheets in the province.

Read more here: <https://www.dawn.com/news/1939044/balochistan-govt-plans-to-make-solar-panels-in-hub>

Islamabad to Enforce Mandatory Energy Efficient Building Codes

Islamabad will mandate energy-efficient construction under the newly adopted Building Codes 2023 and PEC By-Laws, impacting all future edifices in the capital. This decision, announced after a meeting at the Capital Development Authority (CDA) headquarters, aims to significantly enhance energy conservation.

Read more here: <http://ppinewsagency.com/islamabad-to-enforce-mandatory-energy-efficient-building-codes/>

Pakistan Generated Record 21.7 TWh of Nuclear Power in 2024

Pakistan produced an all-time high of 21.7 terawatt-hours (TWh) of nuclear electricity in 2024, up from 21.3 TWh in 2023, lifting the share of nuclear power in the national grid to a record 17% from 16.2% a year earlier, according to the World Nuclear Industry Status Report (WNISR) 2025.

Read more here: <https://www.aa.com.tr/en/energy/general/pakistan-generated-record-217-twh-of-nuclear-power-in-2024/>



KP Expresses Its Reservations on Proposed CTBCM

The Khyber Pakhtunkhwa government has expressed reservations over the federal government's proposed Competitive Trading Bilateral Contract Market (CTBCM) framework, calling it an attempt to reduce the potential of the province's natural hydropower resources and saying that provincial governments were not taken on board during the design of the framework.

Read more here: <https://www.brecorder.com/news/40382752/kp-expresses-its-reservations-on-proposed-ctbcm>

China's Possible Rebate Cut Could Increase Solar Panel Prices in Pakistan

The cost of importing solar panels from China to Pakistan is expected to rise, as China may cancel the rebate on solar panels. The cost of a 585-watt solar panel ranges between Rs17,500 and Rs19,100, depending on the company and the quality of the panel. If the rebate is reduced to 0%, its price may rise by 9%.

Read more here: <https://www.brecorder.com/news/40380854/chinas-possible-rebate-cut-could-increase-solar-panel-prices-in-pakistan>

Around The World

China Sets Renewables Goal it Can Easily Surpass, Analysts Say

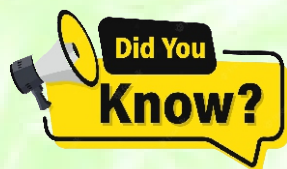
China's climate goals promise the continued expansion of renewable energy, which it has already added at a rapid pace, but make no specific commitment to increase its share in power generation or scale back coal. China would increase its wind and solar power capacity, already the world's largest, by six times from 2020 levels to 3,600 gigawatts by 2035.

Read more here: <https://www.reuters.com/sustainability/cop/china-sets-renewables-goal-it-can-easily-surpass-analysts-say-2025-09-25>

Global Energy Investment to Hit Record \$3.3tn in 2025: IEA

Energy investment globally is projected to hit a record \$3.3 trillion in 2025, driven by a surge in clean power spending amid economic uncertainty and geopolitical tensions, according to an analysis.

Read more here: <https://www.arabnews.pk/node/2603467/business-economy>

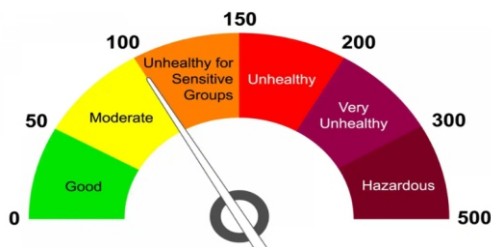


- Solar power is set to be the number one power source by 2050. The solar industry is growing fast each and every year, as it is one of the few renewable energy sources that can be utilized by

AIR QUALITY WATCH

The Air We Breathe!

(For the month of September)



CITIES	Best Air Quality	Worst Air Quality	Average Air Quality
ISLAMABAD	29 3-Sep	112 30-Sep	80
LAHORE	34 1-Sep	189 30-Sep	115
KARACHI	55 14-Sep	142 29-Sep	73
QUETTA	72 8-Sep	170 15-Sep	110
PESHAWAR	73 2-Sep	178 27-Sep	119



CLIMATE CHANGE



Climate Action Board Approved in KP

The Khyber-Pakhtunkhwa (K-P) Assembly approved four important pieces of legislation, including the Khyber-Pakhtunkhwa Climate Action Board Bill 2025 marking a significant step toward strengthening climate governance.

Read more here: <https://tribune.com.pk/story/2564712/climate-action-board-approved-in-k-p>

Billions Lost: Floods Spark Agri-Emergency Call

The Pakistan Business Forum (PBF) has called for the immediate declaration of an agricultural emergency as widespread flooding devastates large swathes of Punjab and threatens similar destruction in Sindh, jeopardizing national food security and economic stability.

Read more here: <https://www.dawn.com/news/1939745>

FAO to Conduct Nationwide Flood Damage Assessment

The Food and Agriculture Organization (FAO) of the United Nations has begun a comprehensive countrywide assessment of flood damage in Pakistan at the request of the federal government. The study will evaluate the scale of destruction caused to crops, livestock, infrastructure, and rural livelihoods.

Read more here: <https://mashriqtv.pk/en/2025/09/16/fao-to-conduct-nationwide-flood-damage-assessment/>

Sindh, Centre Agree to Develop A Climate Action Plan

The 300-day Climate Action Plan ahead of the upcoming monsoon, improving Sukkur Barrage capacity, reinforcing fragile embankments of the River Indus, and restoring old waterways to prevent loss of lives and property during riverine and flash floods.

Read more here: <https://www.brecorder.com/news/40382945>

Around The World

Ozone Layer on Track for Full Recovery Amid Recent Progress

The ozone layer, Earth's protective shield against the sun's ultraviolet radiation, continued to heal in 2024, putting it on track for full recovery by mid-century, the UN said.

Read more here: <https://earth.org/ozone-layer-on-track-for-full-recovery-amid-recent-progress-wmo-says/>

WMO Report Highlights Increasingly Erratic Water Cycle

The water cycle has become increasingly erratic and extreme, swinging between deluge and drought, according to a new report from the World Meteorological Organization (WMO). It highlights the cascading impacts of too much or too little water on economies and society.

Read more here: <https://wmo.int/news/media-centre/from-drought-deluge-wmo-report-highlights-increasingly-erratic-water-cycle>

Climate Crisis May Cause 14.5 Million Deaths by 2050

New World Economic Forum analysis warns that climate-intensified natural disasters may lead to \$12.5 trillion in economic losses and over two billion healthy life years lost by 2050. The looming climate crisis will exacerbate global health inequities, leaving the most vulnerable most at risk.

Read more here: <https://www.weforum.org/press/2024/01/wef24-climate-crisis-health/>

Climate Change Makes South Asia's Monsoon Season More Prone to Floods and Landslides

Hundreds of rain-related deaths have already occurred this year in India, Pakistan, Bangladesh, Bhutan, Sri Lanka, Afghanistan, Maldives and Nepal. Climate experts say high temperatures and heavy rain are contributing to melting of glaciers in the Himalayan region, causing flooding and landslides.

Read more here: <https://www.arabnews.pk/node/2607700/pakistan>



SIMPLIFIED EXPLAINER

The **Competitive Trading Bilateral Contract Market (CTBCM)** is a new system in Pakistan's power sector designed to move away from the traditional single-buyer model. Under CTBCM, electricity producers and consumers can directly trade power through contracts instead of relying only on government purchasing. This creates a competitive marketplace where buyers get more choice, producers get fair opportunities and overall efficiency improves by helping reduce high-capacity payments and paving the way for cheaper, cleaner energy.



POWER SECTOR



Shanghai Electric Drops Plan to Acquire 66.4pc Stake in KE

Shanghai Electric has dropped its USD 1.77 billion plan to buy a 66.4 percent stake in K-Electric, citing unmet conditions, regulatory delays and changes in the utility's business environment.

Read more here: <https://www.brecorder.com/news/40382229/shanghai-electric-drops-plan-to-acquire-664pc-stake-in-ke>

Govt Signs Largest Rs.1.225tr Financing Deal To Tackle Power Sector Debt

The federal government has signed a Rs1.225 trillion financing agreement with a consortium of 18 banks to address the country's ballooning power sector circular debt, a transaction described as the largest restructuring deal in Pakistan's history.

Read more here: <https://tribune.com.pk/story/2568846/govt-signs-rs1225tr-financing-deal-to-tackle-power-sector-debt>

NEPRA Imposes Rs. 248m Penalty on Two Discos

The National Electric Power Regulatory Authority (NEPRA) imposed a fine of Rs248 million on Gujranwala Electric Power Company (GEPCO) and Sukkur Electric Power Company (SEPCO) for overbilling based on faulty meters and loadshedding on commercial grounds, in violation of laws and regulations.

Read more here: <https://qoshe.com/dawn-business/khaleeq-kiani/nepra-imposes-rs248m-penalty-on-two-discos/185055646>

ADB Approves \$130m For Pak Energy Sector

\$130 million has been approved for Pakistan's energy sector, out of which an initial \$30 million is immediately available. ADB values Pakistan's efforts to promote green financing and that world bank team will review projects from the initial stage to ensure maximum benefit for Pakistan.

Read more here: <https://tribune.com.pk/story/2565138/adb-approves-130m-for-pak-energy-sector>



OIL & GAS



Cabinet Approves Resumption of New Gas Connections

Petroleum Minister Ali Pervaiz Malik announced that the federal cabinet has approved the resumption of new gas connections across the country, ending the ban imposed in 2021.

Read more here: <https://www.dawn.com/news/1941002/cabinet-approves-resumption-of-new-gas-connections-declares-climate-and-agriculture-emergencies>

Pakistan Omcs Report 7pc Increase in Sales in August 2025

Pakistan's Oil Marketing Companies (OMCs) recorded sales of 1.3 million tons in Aug 2025, up 7 per cent YoY and 6 per cent MoM, according to a research report released by Topline Securities.

Read more here: <https://humenglish.com/business/pakistan-omcs-report-7pc-increase-in-sales-in-august-2025/>

Govt Orders New Domestic Gas Connections Only on RLNG

The federal government has issued fresh policy guidelines and directed the state-run gas utilities to process all new domestic connections exclusively on imported re-gasified liquefied natural gas (RLNG) tariff.

Read more here: <https://www.thenews.com.pk/latest/1344477-govt-orders-new-domestic-gas-connections-only-on-rlng>

Govt Raises Petrol, Diesel Prices by Rs4

The federal government increased the price of petrol by Rs4.07 per liter and that of high-speed diesel (HSD) by Rs4.04 per liter for the next fortnight.

Read more here: <https://www.dawn.com/news/1945671/govt-raises-petrol-diesel-prices-by-rs4>

WATER WATCH September, 2025

WATER LEVEL	TARBELA	MANGLA
Level	1550.00	1240.75
Dead Level	1402.00	1050.00
Mean Inflow	83500 Cs	9000 Cs
Mean Outflow	83100 Cs	9000 Cs

IRSA RELEASE	30-09-2025	30-09-2024
Punjab	120200 Cs	99400 Cs
Sindh	120600 Cs	90000 Cs
Khyber Pakhtunkhwa	2100 Cs	2300 Cs
Baluchistan	14000 Cs	4000 Cs



NEW ENERGY VEHICLES



Pakistan's Auto Sector Surges

Pakistan's automobile sector saw a notable recovery in August 2025, with car sales rising to 14,050 units, reflecting a 27-28% month-on-month (MoM) increase and a 61-62% year-on-year (YoY) surge, according to data from the Pakistan Automotive Manufacturers Association (PAMA).

Read more here: <https://profit.pakistantoday.com.pk/2025/09/12/pakistans-auto-sector-surges-posts-62-yoy-growth-in-august-2025/>

Cabinet Approves 10 Heavy Vehicle Inspection Facilities Across Province to Improve Road Safety

The Sindh cabinet approved a proposal to establish 10 Heavy Vehicle Fitness Centre (HVFCs) across the province, including five in Karachi, in an effort to enhance transport safety and reduce road accidents.

Read more here: <https://www.dawn.com/news/1944232/cabinet-approves-10-heavy-vehicle-inspection-facilities-across-province-to-improve-road-safety>

ECC Allows Commercial Import of Used Vehicles

The ECC decided to amend relevant provisions of the Import Policy Order, 2022 to allow the commercial import of used vehicles. Initially, only vehicles not older than five years will be permitted until 30th June 2026, after which the vehicle age limit shall stand removed.

Read more here: <https://www.nation.com.pk/25-Sep-2025/ecc-allow-s-commercial-import-used-vehicles>

Punjab Announces Routes for 80 Electric Buses in Rawalpindi

The Punjab government will launch 80 electric buses in Rawalpindi by the middle of October, introducing a new public transport system aimed at

reducing pollution and easing urban congestion.

Read more here: <https://propakistani.pk/2025/09/27/punjab-announces-routes-for-80-electric-buses-in-rawalpindi/>

Sindh Govt to Launch First Govt-Run EV Taxi Service in December

The Sindh government has accelerated preparations to launch Pakistan's first government-run taxi service and introduce Electric Vehicle (EV) taxis, with plans to start the EV taxi service in December.

Read more here: <https://www.brecorder.com/news/40385198/sindh-govt-to-launch-first-govt-run-ev-taxi-service-in-december>

Interest-Free Loan Scheme For E-bikes, Rickshaws

The federal government has launched a cost-sharing, interest-free loan scheme for electric bikes, rickshaws, and loaders to promote energy efficiency and green technologies in the automotive sector.

Read more here: <https://www.dawn.com/news/1945558/interest-free-loan-scheme-for-e-bikes-rickshaws>

Sindh Launches Free Electric Scooter Scheme for Women

The Sindh government has announced the eligibility criteria and application process for its free electric scooter scheme for women, aimed at reducing challenges faced by women and empowering them across the province.

Read more here: <https://www.nation.com.pk/29-Sep-2025/sindh-launches-free-electric-scooter-scheme-women-lottery-system>

GREEN ZAMEEN FELLOWSHIP

The Centre for Peace and Development Initiatives (CPDI) hosted the 11th Cohort Session of the Green Zameen Fellowship Program in Islamabad, uniting parliamentarians, policymakers and experts to shape Pakistan's energy future. Discussions led by Dr. Faiz Ahmad Chaudhry (NTDC) and Mr. Muhammad Talha Saeed highlighted integrated energy planning, demand-side management, net-zero homes, sustainable materials and the enforcement of NEECA building codes. Parliamentarians stressed mandatory EIAs, improved architect training and stronger institutional coordination. A key outcome was the KP Assembly's invitation for CPDI to conduct orientation sessions, turning dialogue into action. The session closed with a call to create climate-smart communities and drive green initiatives from the ground up.



DISCLAIMER

This bulletin is a collection of publicly available research, news, reports, and updates related to Just Energy Transition, Renewable Energy, and Climate Action by the Center for Peace and Development Initiatives as part of its ongoing commitment to a Just Energy Transition from Fossil Fuels to Renewables. It is intended exclusively for informational and educational purposes and does not necessarily reflect the position and opinions of CPDI.

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<https://cpdi-pakistan.org/>

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