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Energy Crisis is any great
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the supply of oil and refers to the shortag of oil and additionally to electricity or other natural resources. Situation in Pakistan more of an oil price crisis rather than a real energy crisis. This is because the energy sector in Pakistan depends primarily upon oil, and amind geopolitical Scenario of the world the world is jacing a poice hike of petroleum products. Pakistan's Emproper Energy Mix oil and sas 60% Hydel Stel other Source: Ministry of Petroleum and natural Sas

2

Causes of Energy Crisis in Pakistan 1-Discrepancies at Policy level Josums have been recommending Pakistan to build small and medium dams in order to avoid any looming energy crisis. But Pakistani policymakers overlooked it, and did not come up with a sound policy that could address the Issue of energy crisis. Moreover, the agreement with apps in 1990s as a short-term measure wreak have on the energy sector of Pakistan, for the govern ment have to EPPS on the installed capacity sother than the produced energy that ultimately becomes burden on national exchequer. 2- fluctuation of oil Prices in International market Amid Russia-Ukrain war, Europe Started Shifting towards (NG to avoid dependence on Russian oil. The considerable increase in demand side escalated price of LNG to a greater level and Pakistan faced levere energy crisis because of cost factor. Moreover the Pakistani government did not renew its long term agreements

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with global lender's ultimately, Pakistan has to bear the brunt of
spot pricing.

Shot pricing.

Shot pricing.

Line losses and Power Theft
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with global lender's uttimately, Pak. istan has to bear the brunt of Spot pricing. 3. Line losses and Power Theft line losses during trans_ mission of electricity and power theft are other major issues that aggravates the energy coisis. For instance, around 15/10 20% of tata energy get wasted as a result line losses. Moreover, this problem gives rise to the issue of circular debt. According to the recent Statis tics, Pakistan's circular debt is \$P\$3] toillion 4- Mismanagement of Resources Pakistan has around 30 trillion USD worth of coal reserves. and yet, the Share of coal in its energy mix is less than 6% The problem with underutilization of coal arisis from 14 underexploration, which is partly because boor technology use, bartly because of inadequate investment in the sector, and bartly a result planning and inadequate barrate entre preneurship.

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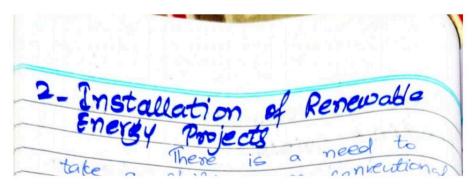
Ways to counter this impending crisis

1- At Policy Level: A coherent

Procurement strategy

Ways to counter this impending coisis 1- At Policy Level: A coherent Procurement strategy LNG procurement strategy that could awid locking in higher prices for coming decades. This is because oil market is a cruel market, and reliance on spot bricine become disastrous Example Spot-market Long-term boicing. agreements \$ 0 mm for an \$55 mn Jorg oil ando ol care Source: The Diplomate Therefore, long-term agree ments shidds the country from coopolitica Shifts and poice hites and the ultimately decreases the courtry's enposure to Global brice holatatity. The government of Pakistan endearousing to sing a long-term 25 years with getain that is the bratinatic step to avoid Idere energy shortfalls.

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2- Ir	stallation of Renewable
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Moreo	ver, it will also address the
der	of cost along with the
RES	nand side issues.
wind	Potential
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solar	14,000 MW
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would help the country to stabilize the prices, and uttimately prices of dectricity would full to a greater extent.

Situational Analysis The covernment of Paklaunched an energy Policy istan to deal with the situation. Et invites investments from the private Sector, and it permits an investor generate electricity based on renewable resources at one location and recieive an equivalent amount for own use. It also facilitates brojects to obtain carbon credits to avoid Greathouse Gas Emissions. Therefore, it can be nightly andred that the government is endear. ouring to come up with pragmatic measure to deal with the Situation. Conclusion: To conclude, Pakistan

historically has been facing energy crisis because of afore-mentioned factors, but now there is a need to revitalize this sector by adoptic some isolde and predents solutions.