Global Energy Policy Research | GEPR

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????http://agorajp.com/??
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2030?46??????????? ??????????????????????

??????????IEEI? · Thursday, June 24th, 2021

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4?22?????????????????????2050?????????????????????????????2030??????????2013????46????????50?????????????????26????????7??8??????????????1??2??46??

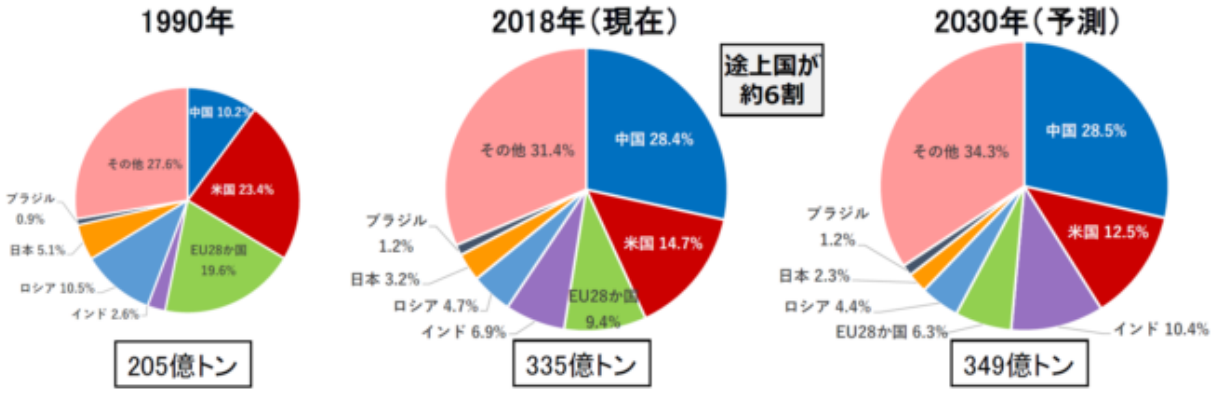
1?????????????????

??????????????85?????????CO_2??????????26????????????????2030??46?????????????COP26???

??????????????????????????????

????????????????????????????2????????????1.5?????????????????????2015??COP21?????????
??NDC: Nationally Determined Contribution???????????5??

????????NDC??26????46??????????????????CO_2??????????????2018???3?????????????????????????3????????????????????????????????



CO2??????????????

??????????NDC?GDP????????????????????????????????RITE????[?1)] ????????????????????????
??????????NDC?????????????????NDC??2030??
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????????????????????????????????????RITE?2019??

????????????[?2)]??????????????????????????????

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	従来の中期目標	目標引き上げ	2050年 ネットゼロ
中国	2030年までにピークアウト GDPあたり排出原単位 ▲65%以上(2005年比)	引き上げ表明なし	2060年 ネットゼロ表明
米国	2025年▲26～28% (2005年比)	▲50～52% (2005年比)	表明
インド	2030年GDPあたり排出原単位 ▲33～35%(2005年比)	引き上げ表明なし	表明なし
EU	2030年▲40% (1990年比)	▲55% (1990年比)	表明
ロシア	2030年▲30% (1990年比)	引き上げ表明なし	表明なし
日本	2030年▲26% (2013年比)	▲46%(2013年比) ▲50%の高みに挑戦	表明
カナダ	2030年▲32～40% (2005年比)	▲40～45% (2005年比)	表明

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2????2030?50?52%???????

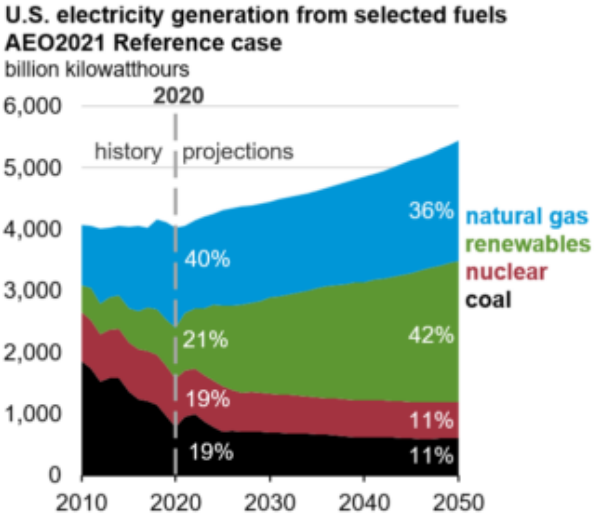
????2030????50?52????2035??EIA??20

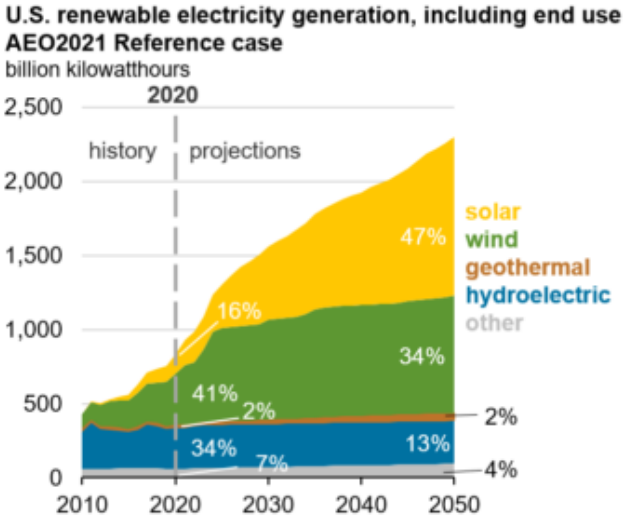
21?2???????”Annual Energy Outlook 2021[?3)]

”?????2050??

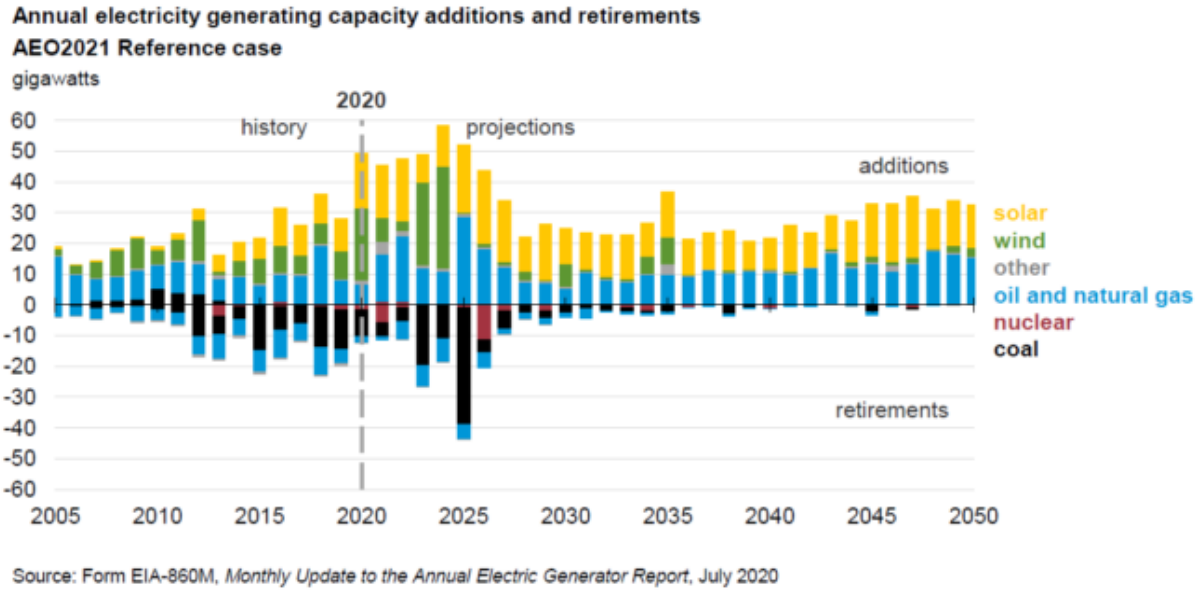
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??40%????21%????19%???19%???????





???????(?)??????(?)???????????EIA



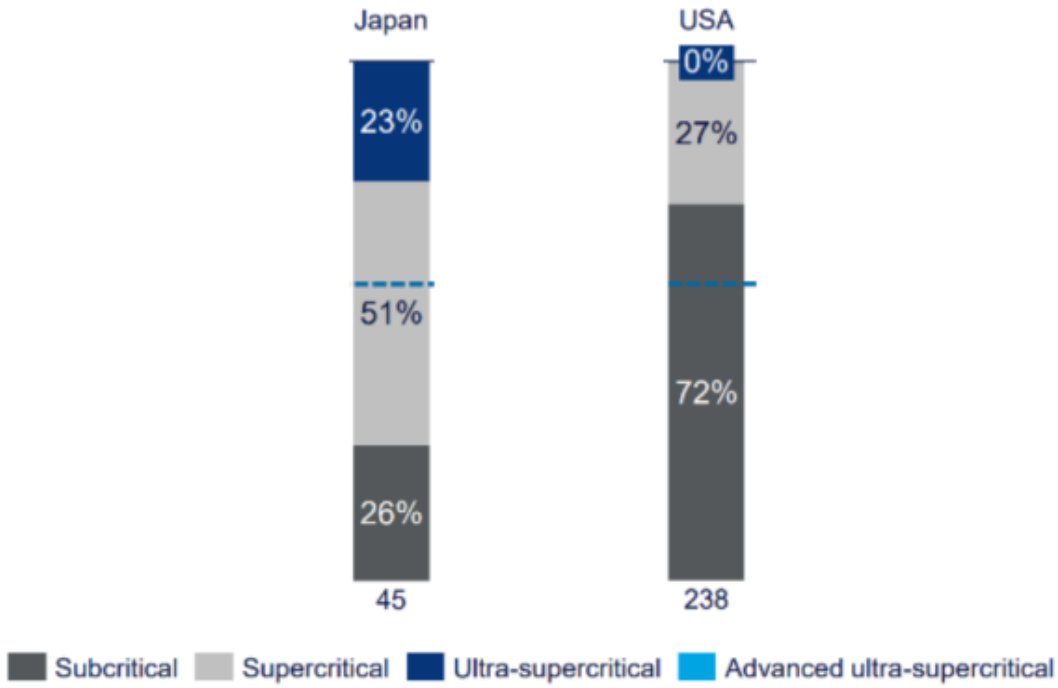
Source: Form EIA-860M, *Monthly Update to the Annual Electric Generator Report*, July 2020

??????????????????????EIA

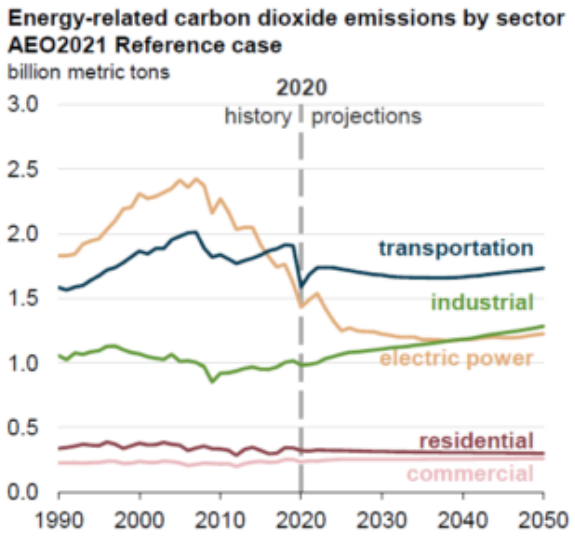
??????????2020???2050??????????????1,000GW??????????????6????????????????????????????????2024??????????PTC: Production Tax Credit??????????????????ITC: Investment Tac Credit?????????????????????2050?????????????????????42????????

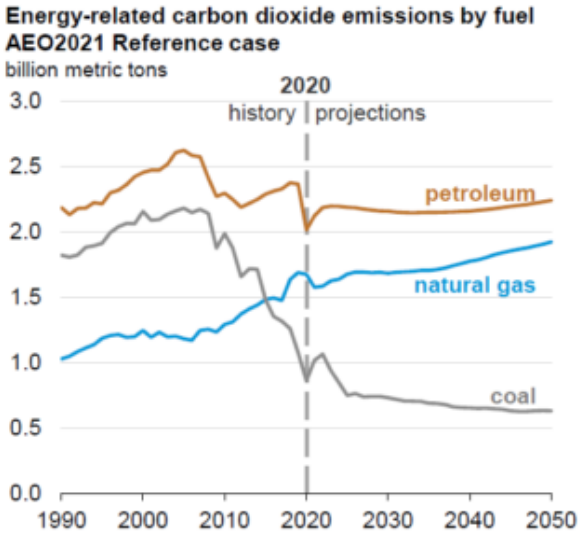
??4????????????????????????????EIA???$3.50/MMBTu??EIA?????????????????????????intermittent????????????????????????????

??7??CO_2?????????????CO_2??????????????????????????



??????????????National Mining Assosiation

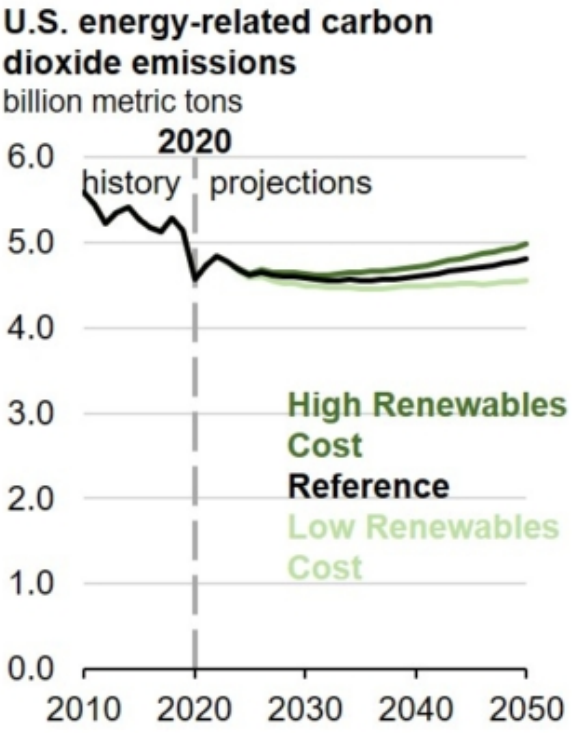


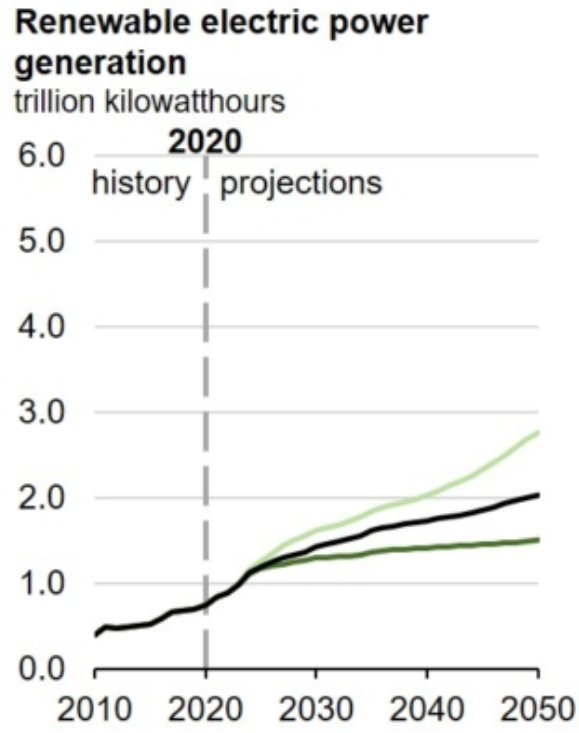


?????????CO2????????????????????????EIA

??2035??

??????????????????????CO_2??????????????????????????????2030?50%????????????????????????????????????





??????????????????CO2???????????EIA

??????????????????2021?3?31??8????2????????”American Jobs Plan”????????[24] ??????????????????????????????????1,000??????????????????2021?2???Investment Tax Credit:

ITC?????2035???ITC?????????PTC??10?????????????? ????????????????????????Energy Efficiency and Clean Electricity Standard: EECES??CO_2??? ????CCS: Carbon Capture and Storage?????????????advanced nuclear???????150?????????????

??????????????????????????21???28??? ???

??????????????28??????????????????25???????????[25]?????????????????????????????????????

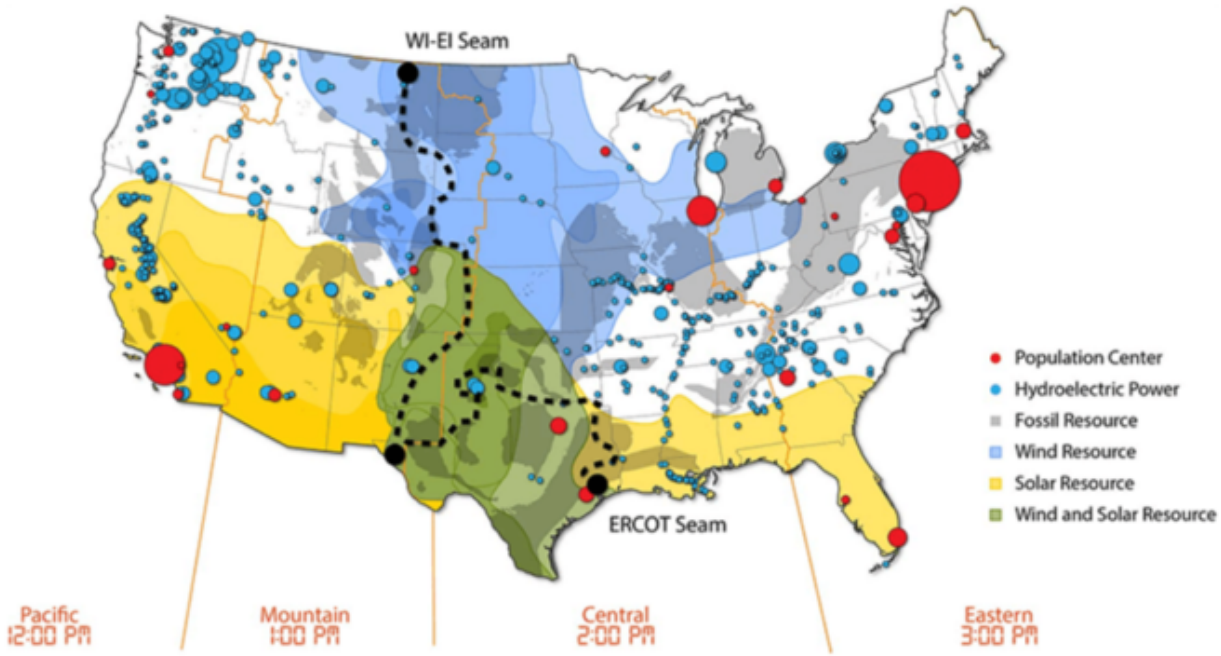
????????Reconciliation???[26] ?

???????2030??50%?52????2035??? ???

3??????????????????

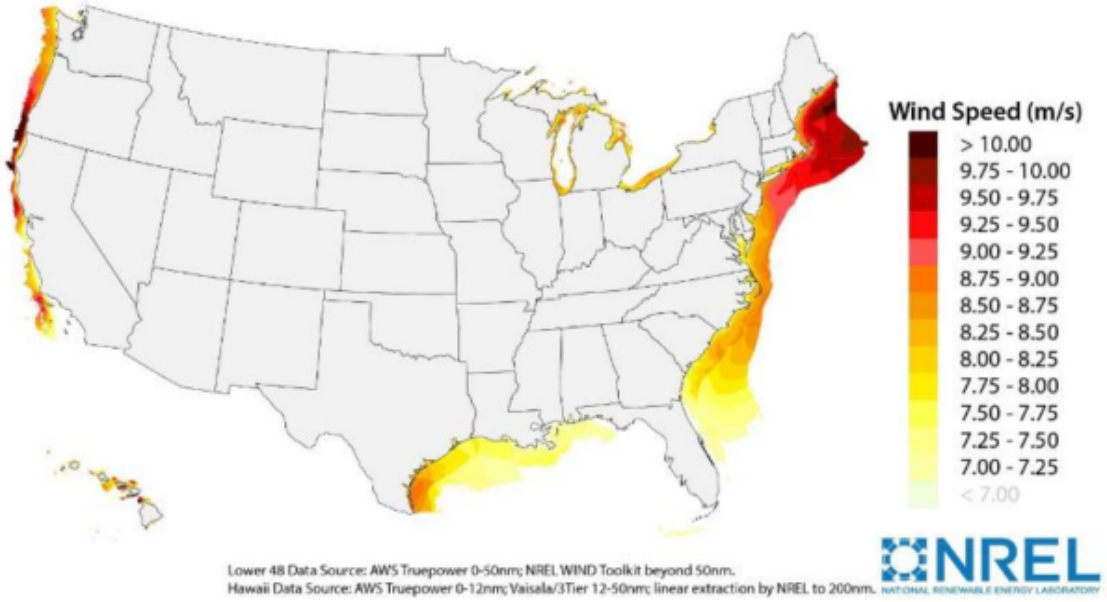
??????????????????????1990??????????????????RPS: Renewables Portfolio Standard???CCS????????????????????????? ??????????????????????????????????

??????????????????NREL?? ??



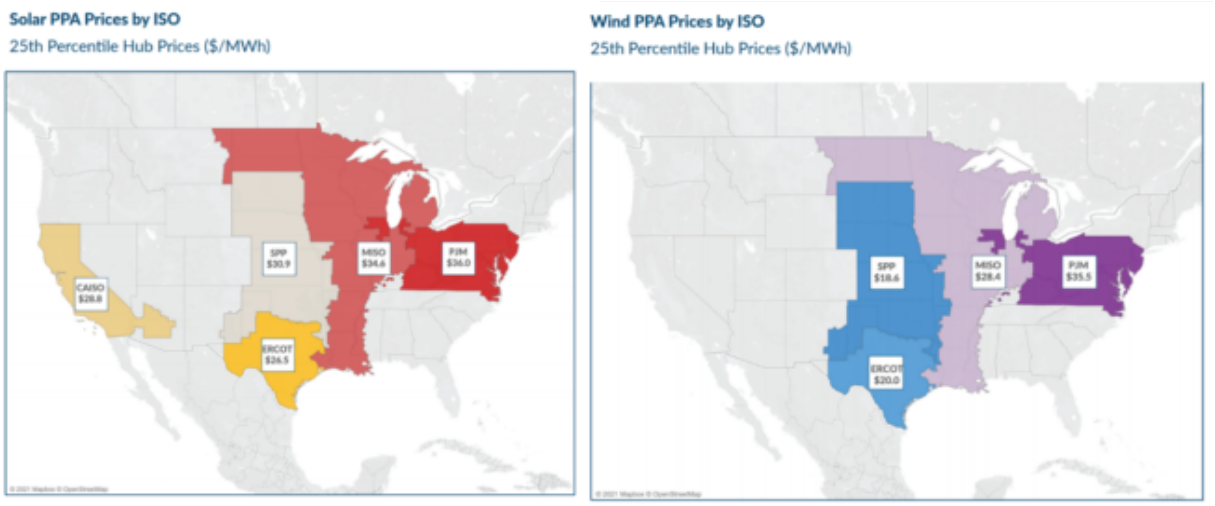
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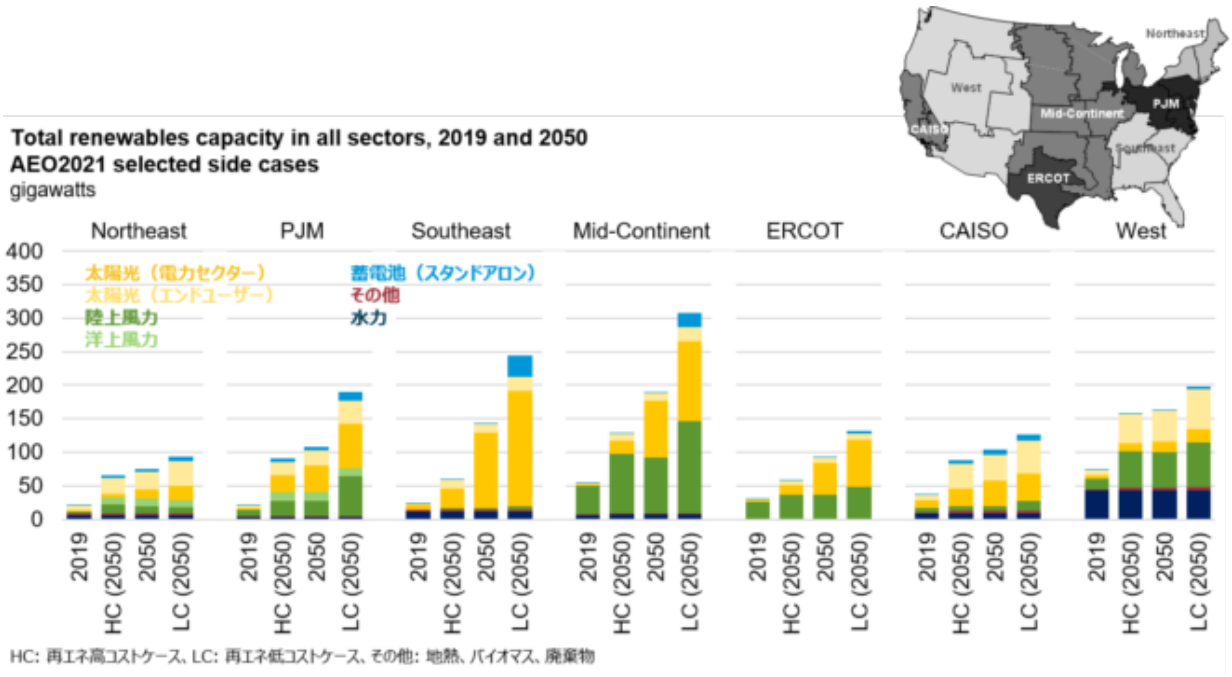
??????????????????????NREL

??????????????????LCOE: Levelised Cost of Electricity????????????PPA??????????????????????????Level 10 Energy??????[27] ??????????????????????????????CAISO??????ISO?ERCOT??????????ERCOT?SPP? ??????????



???????(?)?????(?)?PPA????????Level 10 Energy

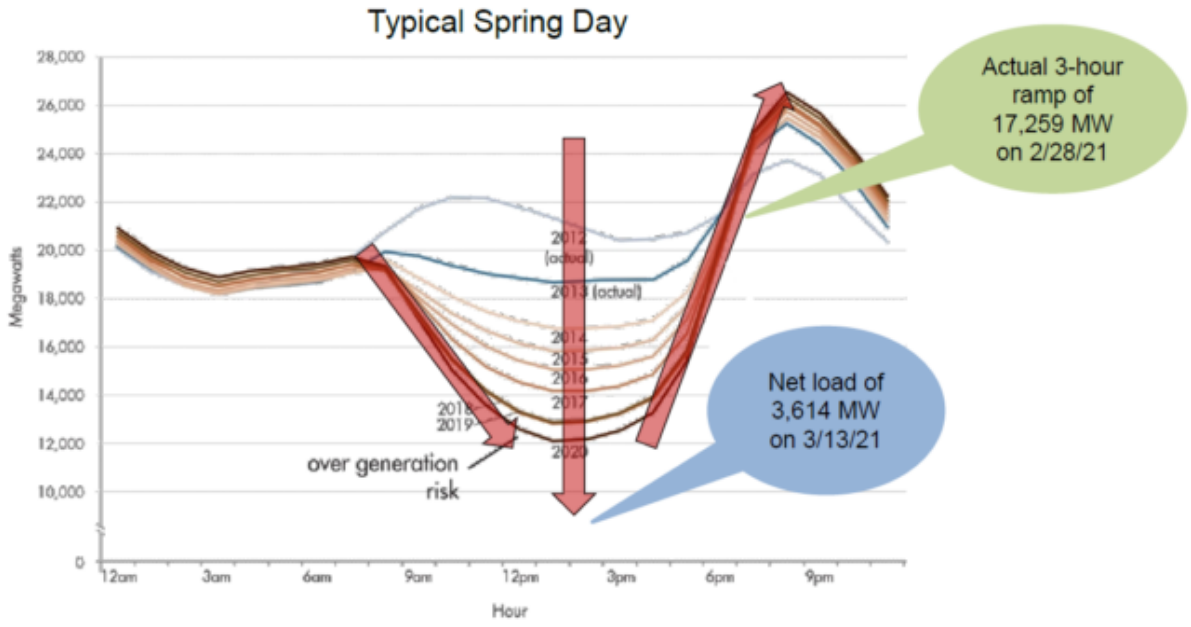
EIA??Southeast?CAISO?ERCOT??????Mid-Continent?ERCOT???????West?????Northeast?PJM???
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??2045????????CCS??????????????????????100?
?????2020??
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Load??

CAISO[28] ??
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This entry was posted on Thursday, June 24th, 2021 at 7:00 am and is filed under ??????????
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