Global Energy Policy Research | GEPR

GEPR????????????

項目	主計算の値
土地利用密度	2.5ha/MW（=0.40MW/ha）
設備利用率	18.3%
過積載率	130%
メガソーラーの発電コスト	10.9 円/kWh
系統電力の排出係数	0.250kg-CO2/kWh

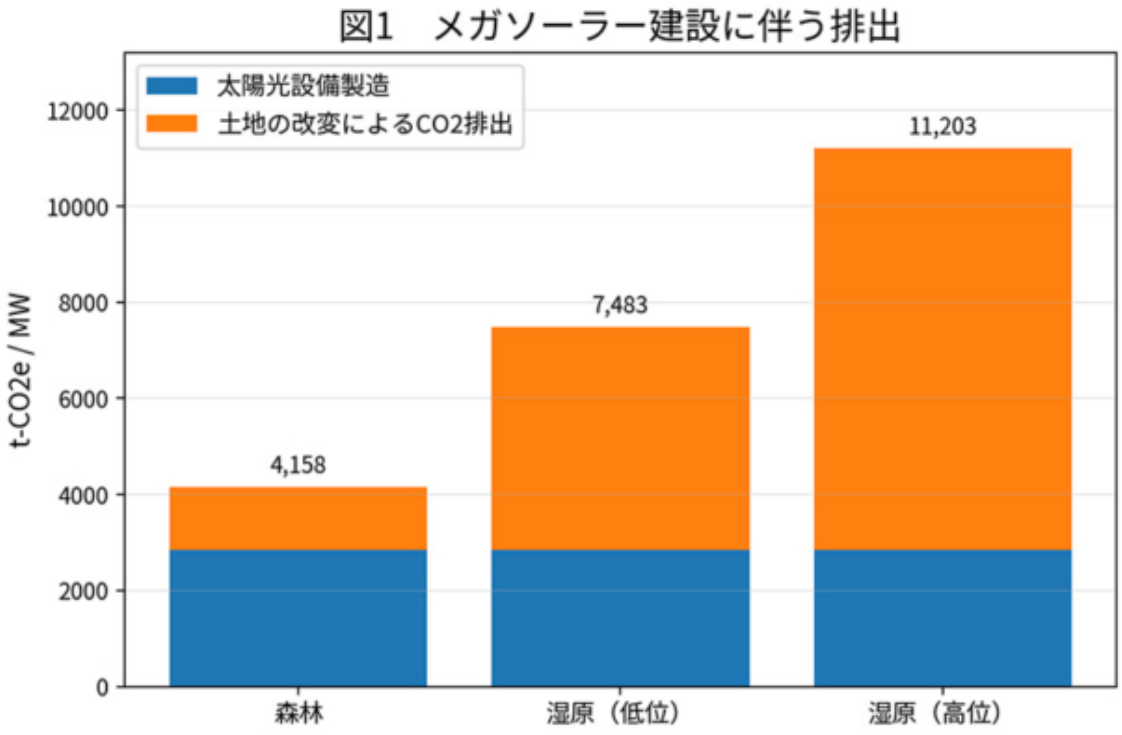
?1??????????????

??????1?????????????????????2.5ha/MW?????1ha???0.40MW?????????????????18.3%??????130%??

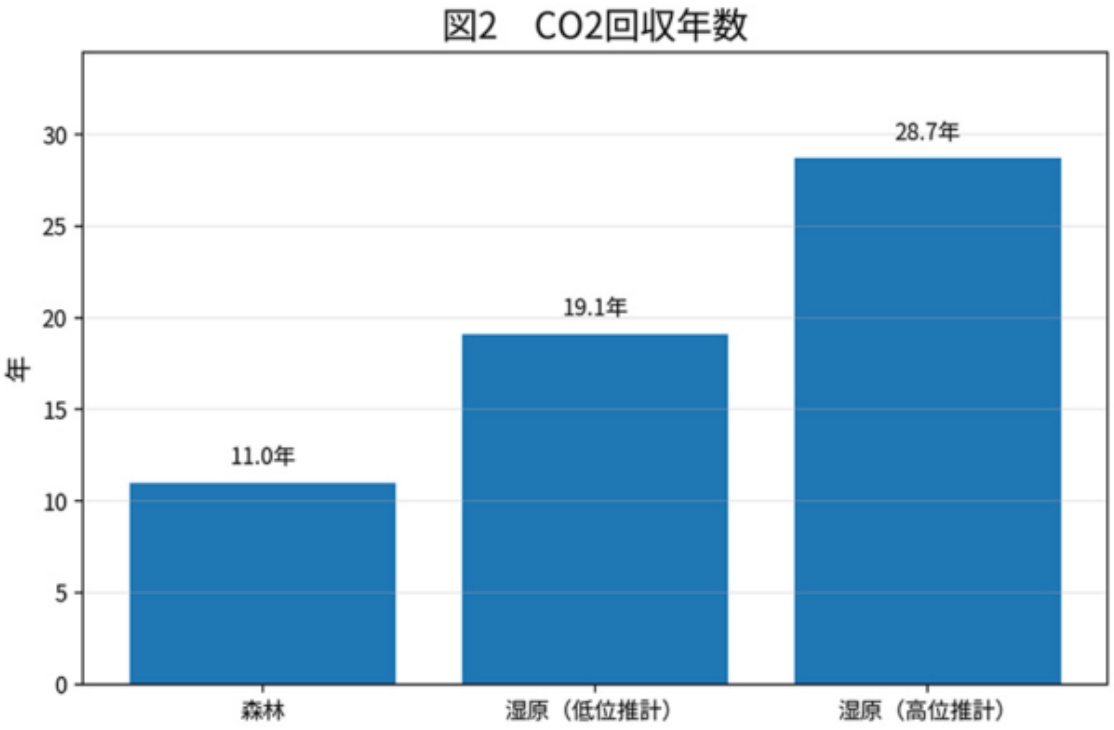
??CO2?????????????????????1MW???2,845??CO2??

??1,313??CO2????????????????????????????4,158??CO2????

??1MW???4,638?8,358??CO2????????????????????????????????7,483?1?1,203??CO2????



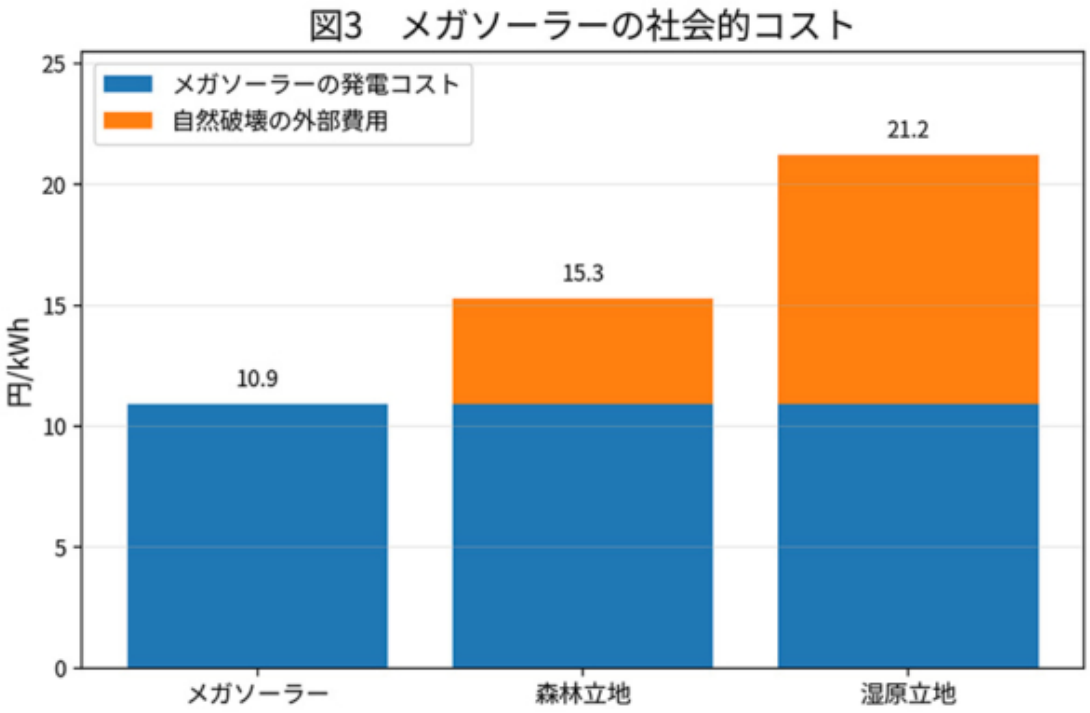
??????????????????????????CO2????????????????????????CO2?????????????2????????????2030??????????????????11??????19?29??????



??????????????????????????????????280.8??/ha/????????ha?????????????????????4.38?/kWh???
??????????????????????????????661.8??/ha/???????????ha???????????????????10.32?/kWh????

?????????????10.9?/kWh??????????????????????????????????15.3?/kWh???????21.2?/kWh????

??4?????????????????



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

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

???????

1. ?????2026?????????????????????? CIGS Working Paper Series No. 26-006J???2026?5?29????2026?6?29??
2. ?????2026?????????????????????? CIGS Working Paper Series No. 26-009J???2026?6?23????2026?6?29??
3. ?????2026????????????????????????CO2??? CIGS Working Paper Series No. 26-0010J???2026?6?15????2026?6?29??
4. ?????2026????????????????????????CO2??? CIGS Working Paper Series No. 26-0011J???2026?6?15????2026?6?29??

?



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

This entry was posted on Wednesday, July 1st, 2026 at 6:50 am and is filed under ???????????, ???, ?????
You can follow any responses to this entry through the Comments (RSS) feed. Both comments and pings are currently closed.