



20GW N TOPC



N TOPC

TOPCon



1

2

3

2





1

2

113206000142082160

3

9

4

5

1

20GW N TOPCon

12GW N TOPCon

32.5

8

7.5

17

2

3

4

3

2022 12

6GW

2023 7

6GW

2024

IRENA

2030

2,840GW

P

P

N

N

N

N

8

1

2

8

20GW

N TOPCon

50

50

476

430

2 2023 7

3

1.

2.

3.

4.

1.

2.

20

3.

4.

5.

20

4

6

,

,

N TOPCon

1

12GW

8GW

2

