

■ 从“跟跑”到“领跑”

TNC
PECVD

700W ! " P# N#
\$% & ' ()
* +
" PERC TNC 1.0
TNC 2.0, - . / O
1 2 3 4 908
5 6 0BB 7 TPE
8 9 : Poly Tech ;
< = 778.5W
> ? # @ 60W
"
A
BC DEFGHI JK

L 2013 * M 6
2018 * PERC NO PQ<
2022 * RS 2023
2024 * T U* V W X
Y * Z [
\] ^ E -
, ab

■ 没有包袱 只有加速度

cde fCgh
ij kl \$ > N
m 6 no
pq 4 rr
s t U* Y uv
wx y z { |
pq GW} ~t
MS !
" c # \$ % O 2024 *
MS & q V ' (

) * + ^ * , - . / O \$
1 2 3 4 5 \ 6
7 8 9 : ;
<

■ 技术迭代加速行业分化

通威 100GW 的数据背后

\ 100GW
+ , q - q
q # . /
O = 1 2 3 4 5
m l 6

!" (通讯员 刘瑞)

8

! TNC 2.0 " # \$ % & # ' () * + , - . ' / O 1

>?@ABCDEFGHIJKLM
 NOPQRSTUVWXYZ[\]^_`
 `abc89.<de[fg%hi,
 -jklmOnbopqrstuv^w
 xyz{|}~,-^&*O
 } : 1.5 C ^
 c O 89wxIJO
 V Or ePQ_` [f
 ^I c
 de?@+, - V^~ O
 O! F 89 VO
 + z" # {{ TNC 2.0 Q wx +
 , O , Oe?@
 hi , - 5 ^89
 OePQ F. / ^!
 , c

4
 Končar K I 1921 - Gw
 \$. / <O 1M . *2
 345\$ 6 7a89S I :
 I d. ; \$ /a < =:
 I I > 130 /?
 HEP k eHrvatska elektroprivreda f
 Y 6 7/?@ WABC
 DEF G /?Gw t H
 3 I J v 1/? 4
 5K11GwLc M
 N OPQRSTU V6 8.

交出可靠“答卷”

! TNC 2.0 " # \$ % & # ' () * + , - . ' / O 1

2025
 2030
 6
 30



打造光伏应用范本

! O 1 2 3 4 5 6 7 8 9 : ; < =

7 3, j mn 5\$ m 8!
 tGg \$<= / t \$<=N
 4vKG / Cl hIN
 j n 4]vK
 *! L 4 vK# \$^ mn
 Y S 4mnoK Y ! Y
 , tGg O t m\$
 O / ! qG NO ! tG w
 tg 6 o ! }
 ~ K g IO 6 h X Ki 6
 ! <= 4 Ok W <= 4mnO
 LM < 8YG K 15s? X v
 / % <= KG < . 8e8> !
 4mn\$ st L 8 !8! !8# Jk<f)
 h n >? NB? m 8mn *!
 6; S ^ < D S 8
 X ! ! _U< =>! I S tG[k
 4 > ! W" vK
 ? X N &<= # YHI Lm p
 ^ Y 8 LCOE< # \$ %
 q . m 8 j 4vK n
 < , >&1 / 4 I mn
 o 6 ' () * YZ[L
 oFD!W w B m t +% , v m
 S S "vK \$^ n\$#

! " # \$ % & ' (') * +
 , - . , / O 1 2 3 4 5 6 7 1 8
 9 : ; < = TNC 2.0 < IEC60068-2-68
 LC2 >? " @A BCD 5E 0.5g/m! F
 20+2m/s GHI JK LM
 NO
 L P Q R D ST
 U VWXYZ[\]^_` a Lbcd.
 < UV120\]@A @A DY 6eE5fg 7h
 _U Y 120kWh/m² <= Ni j D\]
 #k U! F l m J NO n H
 o pq rs Qtuv SJ wx
 yz _U ! % { | a N}
 50g < TC 600) %- @A @A D
 e-40E2fg e+85E2fgd! ~ ~ " # \$ IEC
 61215/200" f % 3 & <= ' (o
) m
 * + , - oa D. 58g / , -
 oa D. 50g O1 o&s D
 40g D23 D4 2
 IEC 61215/61730 @A5 <= < IEC TS 63126
) @A >? HS % 6 7! UV \]
 7! TC %- 89: ; % < D
) NO @A
 <= => NOX? TNC 2.0 @A
 BCDmEF UVGH I JKLM F\] D
 mMnt YGHO PQR 895 SNI F
 \] ^T E OUV LmUVMN\$=W
 OX YZ[J \ S MN] % tG w W o STUr N} 30%
 T^t _` E R ! ^abc JK 2.0mm tGL . 28 S <=
 d^taebc O f ghij F BOX TNC 2.0 r f N / #
 8i jkl Poly Tech mn oK TNC 2.0 p N ^ ! K K q
 g ^qr mnsttquvw88%+ xyezj ^qr! ! DGX ? \$
 { | ! } ~ Kf 2x f. 5-10% q TNC 2.0 NO



```

7 23! " # $ % & ' ( ) , - [ . X ~ X T \ # Z b d ] ^ " %
| 20 AB $ 3 4 5 6 7 & c _ ` g a b c W q d Z
8 9 " , - : ; < = > ? 5 e f \
O @ q A O @ _ ` B 4 0 C # g j h i j k T \ # "
D \ l g m n o T p q r Z s "[ X t u
6 7 # " A O @ _ ` E F G " O $ ~ T v w Z x y \ D
H 5 6 I J K K L w M N _ ` X z ` "{ m a ' | } T ~
O P ? $ Q R S T \ ; 4 U 5 T 1 " 4 c " M # $
T 5 " V W X Y X ! _ ` T G " Z T B r L ' \

```



```

7 23! "# $ % & ' ( ) * + X 3 " M B
, - . / 0 1 2 3 4 5 6 0 " 7 8 * U K \
+ 9 : ; < = > ? @ " A B C D ! E " # $ % & ' ( ) q
F G H J K L " M N O P Q R S T # , - A B C D ! E F G H
U V E W X Y F G Z J [ \ I J K L \ # , -
I J ] ^ " * + , - _ ` a b c " , -
d e T F G I J f E g X h U V i ] ^ " a X Y Y c T F
S \ j k l J f l m n o p q r ' s G { | E g N O P z X h T
t q u v w x R y z { | " } * + , i S " ( 3
- - > ? @ V P z q " " a 3 4
? T \ ! \ C D ! E F G H J
> ? @ ~ * + , - T K L " M X h E # $ % T
c l J ` c " ` " j Y F G & " ' P ( ) * + , $ # $
C F G H N " a % & ' ( ) C M - q . H
O q T " 4 T / O 1 \

```

奋斗者说

```

8 9 0 : ; < = 0 : ; > ? @
A 0 : B C D E F G H C
2 3 8 I J K 2 6 0 0 L !
-B JK 99%
⊙ ! " # $ % & ' ( ) * + ,
- . /
MN OP QR
STUVWXYZ [ 3 \ ] ^
-B - + 21 _ 7 E F M ` a $ %
EL & ' ( b c d e f g h i
70% i j k l m n o p

```

```

! 100% " # ! 55%
$ % & ' ( 80%
100% 2024 ) * )
+ , - . / 0 1 2 3 4 5 6 7

```

