

Growing strains for households
Working from home arrangements and lockdowns in many countries are dramatically increasing energy bills for residents.


References:
Quartz, University of California Energy Institute, 2: Energy 4.0, Verivox, 3: Energy Networks Australia

Solar generation costs vs fossil fuels


- Solar PV
- Coal
- Gas Combined Cycle

Lazard's Unsubsidized Levelized Cost of Energy, November 2019

## Power prices for residents before and during Covid-19

Greater energy yield and savings by going solar with a high-power REC Alpha solar system


135 MWh generated power with a REC Alpha system $+34 \%$ greater energy yield

88 MWh generated power with a REC Alpha system $+31 \%$ greater energy yield

121 MWh generated power with a REC Alpha system $+32 \%$ greater energy yield

101 MWh with a conventional system

67MWh with a conventional system

## 91MWh with a

 conventional system
## Assumptions:

Locations: Palm Springs, CA, Munich, Sydney
System size: 860 -cell solar modules
Conventional system: REC solar panels with 320 Wp
Generated power over 25 years
For details on degradation, refer to datasheets on recgroup.com



