WHAT IS DISTRIBUTION?
A GROWING ENERGY DEMAND
BUT THROUGH AN AGEING GRID ASSET

GROWTH DRIVERS

<table>
<thead>
<tr>
<th>+1.8 BILLION</th>
<th>+17%</th>
<th>X2.6</th>
</tr>
</thead>
<tbody>
<tr>
<td>inhabitants to have access to electricity by 2030</td>
<td>additional electrical energy to be produced in 2030 compared to 2019</td>
<td>renewable electricity capacity by 2030</td>
</tr>
</tbody>
</table>

INVESTMENT

€4.4tn
To be invested from 2020 to 2030 for electrification, renewables & network replacement

CABLE MARKET FORECAST

<table>
<thead>
<tr>
<th>2019</th>
<th>2030e</th>
</tr>
</thead>
<tbody>
<tr>
<td>€40bn</td>
<td>€62bn</td>
</tr>
<tr>
<td>CAGR +4.2%</td>
<td>CAGR +4.2%</td>
</tr>
</tbody>
</table>

BUT THE WORLD IS FACING AN AGEING ELECTRICAL GRID ASSETS...
Estimates of average grid age per region and expected lifetime in years

<table>
<thead>
<tr>
<th>Region</th>
<th>Average Cable Life Time (Years)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Europe</td>
<td>45-50</td>
</tr>
<tr>
<td>North America</td>
<td>35-40</td>
</tr>
<tr>
<td>Latin America</td>
<td>25-30</td>
</tr>
<tr>
<td>China</td>
<td>15-20</td>
</tr>
<tr>
<td>Southeast Asia</td>
<td>20-25</td>
</tr>
<tr>
<td>Rest of APAC</td>
<td>25-30</td>
</tr>
<tr>
<td>Middle East</td>
<td>20-25</td>
</tr>
<tr>
<td>Africa</td>
<td>25-30</td>
</tr>
</tbody>
</table>

- Data source: Roland Berger
STRENGTHEN THE DISTRIBUTION NETWORK
SECURE GRID SOLUTIONS TO FACE THE GROWTH AND REPLACEMENT

FROM:
PRODUCT OFFERING
CABLES

TO:
SOLUTIONS OFFER
CABLES & ACCESSORIES
INSTALLATION
ARCHITECTURE DESIGN
SMART SYSTEMS
ASSET MANAGEMENT SOLUTIONS

Turnkey Superconductors solutions
Asset Management, and preventive maintenance for the aging grid with
Turnkey solutions to connect utility scale renewable farms
Turnkey solutions for electrification - NEOGRID®
Smart cables & accessories

80 ENGINEERS 100% DEDICATED TO SUPPORT THESE SOLUTIONS

@2021 Nexans CMD presentation
TURNKEY SOLUTIONS TO CONNECT UTILITY SCALE RENEWABLE FARMS

Nexans brings end-to-end solutions to connect utility scale renewable farms connection to the grid. We combine a unique architecture design know how with installation, civil work, cables, active & passive accessories.

ARCHITECTURE DESIGN: A UNIQUE KNOW HOW TO OPTIMIZE THE COLLECTOR DESIGN

- Reduce losses to optimize power output
- Reduce total CAPEX
- Support arbitration on the OPEX vs. CAPEX balance
- Reduce risk of electrical failure through more resilient designs

STOCKYARD HILL WIND FARM
149 turbines, 540MWp, 1350GWh, Australia

-7% CAPEX
-9.1% 20 years TCO vs. Standard Blueprint
NEOGRID®
TURNKEY SOLUTIONS
FOR ELECTRIFICATION

Nexans NEOGRID® offer is dedicated to emerging areas searching solutions to electrify safely, rapidly and at the best cost a specific region.

NEOGRID® TURNKEY SOLUTION

FINANCING  ARCHITECTURE DESIGN  CABLES  ACCESSORIES  INSTALLATION

A FOCUS ON HARDWARE SOLUTION:
ACTIVE & PASSIVE COMPONENTS

PIONEER PROJECT
ELECTRIFICATION PROJECT IN IVORY COAST, FULL TURNKEY

€10m
Project

51
villages
to electrify

35
completed

Polls Transformers
Substation
Cables: EDR Max – low civil work
Connections & protections