



REVOLUTIONIZING SOLAR SITE DESIGN
MINIMIZING CIVIL COSTS

COMPANY: KILONEWTON, LLC
FOUNDED: 2017
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THE SOLARSPACE™ TOOLBOX

- SOLVES A COMPLEX CIVIL SITE OPTIMIZATION PROBLEM
- EXPLOITS GEO-SPATIAL & DATA ANALYTICS AND GIS-ENABLED CONSTRUCTION EQUIPMENT
- PROVIDES A SOLUTION NOT AVAILABLE IN THE MARKET

PROBLEM: SUB-OPTIMIZED CIVIL/GRADING DESIGNS

THE COST? –

UP TO **4¢/WDC**

UP TO **\$2.2 BILLION/YEAR** IN THE U.S. ALONE

SOLUTION: THE SOLARSPACE™ TOOLBOX:

MINIMIZES **GRADING & STEEL**

&

OPTIMIZES **ENERGY PRODUCTION**

THE SOLARSPACE™ TOOLBOX

REDUCES GRADING **60-95+%**

AVOIDS PRODUCTION LOSSES OF **5-15%**



THE SOLARSPACE™ TOOLBOX SIMULTANEOUSLY

- OPTIMIZES — **PLANES OF ARRAY**
- ANALYZES — **SLOPES AND MECHANICAL TOLERANCES**
- ELIMINATES — **INTER-ROW SHADING**
- MINIMIZES — **GRADING**
- MINIMIZES — **STEEL**
- ANALYZES — **TERRAIN LOSSES**

