

# Sidewalk Solution

## Effective Urban Grounding.

Grounding challenges in the urban energy distribution sector:

- **Excessive construction costs** due to the difficult installation of traditional ground rods
- **Personnel and equipment safety compromised** by inadvertent contact with other buried infrastructure
- **Poor system performance** due to improper placement of ground rods
- **Service interruptions** caused by lightning strikes due to poor or inadequate grounding strategy and systems
- **Risk of premature failure** (due to corrosion) of grounding systems built with traditional techniques and materials



DO YOU HAVE AN  
APPLICATION CHALLENGE?

- Urban congested areas and built-up infrastructure
- New subdivisions where multiple services are closely located

WE HAVE THE SOLUTION!





## SIDEWALK SOLUTIONS

### Correct

deficiencies in existing systems by installing low impedance, long-lasting ConduDiscs.



For superior performance ConduCrete conductive backfill can further reduce ground resistance!



**CONDU**  
**DISC**

It's as easy as ...

1. Screw in the ConduDisc
2. Install pole as usual

**NO GROUND ROD**  
**NO TORN UP PAVEMENT**  
**NO RISK TO BURIED LINES**

### Improve

the installation efficiency and reduce system downtime with easy-to-use ConduDisc for less disruption and less risk of damage to buried utilities.

### Upgrade

existing distribution infrastructure with properly installed and effective grounding, even in congested urban areas.

**CONDU**  
**CRETE**

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705 733 3307 | 1 877 234 2502  
sales@saeinc.com  
saeinc.com