SolSmart in North Central Texas

January 2018 Public Meetings

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North Central Texas Council of Governments

www.gosolartexas.org/solsmart
As of November 26, 2017

1997 Standard < 85 ppb (Revoked)

2008 Standard ≤ 75 ppb

2015 Revised Standard ≤ 70 ppb (TBD; Marginal by 2022)

^Attainment Goal - According to the US EPA National Ambient Air Quality Standards, attainment is reached when, at each monitor, the Design Value (three-year average of the annual fourth-highest daily maximum eight-hour average ozone concentration) is equal to or less than 70 parts per billion (ppb).

^Not a full year of data, current as of 11/26/2017

Source: NCTCOG TR Dept
Control Strategies & Local Programs
Transportation Sector Applications

Solar as a fuel source

To power infrastructure on streets and in public right of way
Regional Solar Benefits

- Solar Abundance
- Growing Energy Demand
- Economics and Financial Stability
- Air Quality Benefits
# NCTCOG Solar Efforts

**Solar Ready II**

### 2013 - 2014
- Reduce Soft Costs
- Streamline Processes
- Develop Best Management Practices

### 2015 - 2016
- Website Clearinghouse
- Resources for Niche Markets
- Cost Benefit Analysis
- Case Studies
- Videos

### 2017
- Designate Regional Communities
- Host Trainings & Webinar
- Provide Technical and Policy Assistance
What is SolSmart?

1. Designation

2. Technical Assistance
Commonly Pursued Criteria

Foundational Categories

Permitting

• Create a Permitting Checklist
• Provide Streamlined Permitting Process, 3 days
• Review Permit Fees
• Train Permitting Staff
• Train Fire & Safety Staff

Planning, Zoning, and Development

• Review Zoning Requirement and Identify Restrictions
• Allow Solar By Right in all Major Zones
• Integrate Solar into Local Plans
• Train Planning Staff
### Commonly Pursued Criteria

#### Special Categories

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<thead>
<tr>
<th>Inspection</th>
<th>Market Development and Finance</th>
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<tbody>
<tr>
<td>- Cross-train Inspection and Permitting Staff</td>
<td>- Provide Resources on Solar Installers and Incentives</td>
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<tr>
<td>- Make Inspection Requirements Available Online</td>
<td>- Make Metrics Publicly Available</td>
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<td>- Provide Information on Financing Options</td>
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<thead>
<tr>
<th>Solar Rights</th>
<th>Community Engagement</th>
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<td>- Conduct Review of Consumer Protection State Policies</td>
<td>- Create a Solar Landing Page</td>
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<td>- Support a Group Purchase Program</td>
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<td>- Host a Solar Workshop</td>
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<td>- Distribute Informational Materials</td>
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<td>- Create an Interactive Solar Map</td>
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<th>Utility Engagement</th>
<th>Construction Codes</th>
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<tr>
<td>- Discuss Solar Goals with Utility</td>
<td>- Adopt Most Recent Codes</td>
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SolSmart Resources

- Trainings
- Best Management Practices
- Cost Benefit Analysis
- Case Studies
- Local Government & Public Appropriate Presentations and Handouts
- All available at www.GoSolarTexas.org
Questions and Contact

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