



Southwest Florida Regional Planning Council

www.swfrpc.org

1926 Victoria Avenue

Fort Myers, FL 33901

Phone: (239) 338-2550

Fax: (239) 338-2560

ENERGY & CLIMATE SUBCOMMITTEE



Thursday, March 20, 2014

11:30 a.m. – 12:30 p.m.

Southwest Florida Regional Planning Council

First Floor Conference Room

1926 Victoria Avenue

Fort Myers, FL 33901

Conference Call:

Dial-in Number:

(888) 670-3525

Conference Code:

4417753282then #



Solar Ready II

Roles and Responsibilities

SWFRPC - Organize, Motivate & Facilitate

Local Government - Provide region-specific context for customized assistance

Solar Ready Team - Support in: Technical Assistance, Coordination & Program Admin

1. Welcome and Introductions
2. Approval of Minutes: [February 20, 2014](#)
3. SM3 (Solar Metric Data), Request: [Jurisdiction Scoring Summary Questionnaire](#)
 - Data collected for: Charlotte County, City of North Port
4. [Best Management Practices](#) – Meister
5. Determine BMPs for Southwest Florida (Discussion)
[Save the Date](#): Stakeholders Kick-off Meeting, April 4th @10:00am, SWFRPC
6.
 - Suggested Speakers
 - [Draft Committee Recruitment List](#)
7. [Revised Talking Points Handouts for Southwest Florida](#)
8. [In-kind Services Contribution](#) - Forms due by March 21st – end of quarter.
9. Next Meeting Scheduled for April 17, 2014
10. Release of Florida website: www.solarreadyflorida.com
11. Adjournment

Solar Ready II Project

SWFRPC is one of the nine regional councils working with the National Association of Regional Councils on the U.S. Department of Energy SunShot Initiative Rooftop Solar Challenge award. This project is intended to promote solar best management practices and implement more streamlined and standardized solar installation processes. This project is anticipated to result in a reduction of solar market barriers, fewer soft costs and a more streamlined and standardized process for solar energy implementation options. SWFRPC staff will report activities underway to develop enhanced engagement and implementation of best management practices, training curricula for solar infrastructure installation, and strategies for improved permitting and adoption.

Two or more members of the Southwest Florida Regional Planning Council may be in attendance and may discuss matters that could come before the Southwest Florida Regional Planning Council, respectively, for consideration.

MEETING NOTICE

Developing Your Solar Ready Plan

Prepared for the SWFRPC Energy & Climate Subcommittee



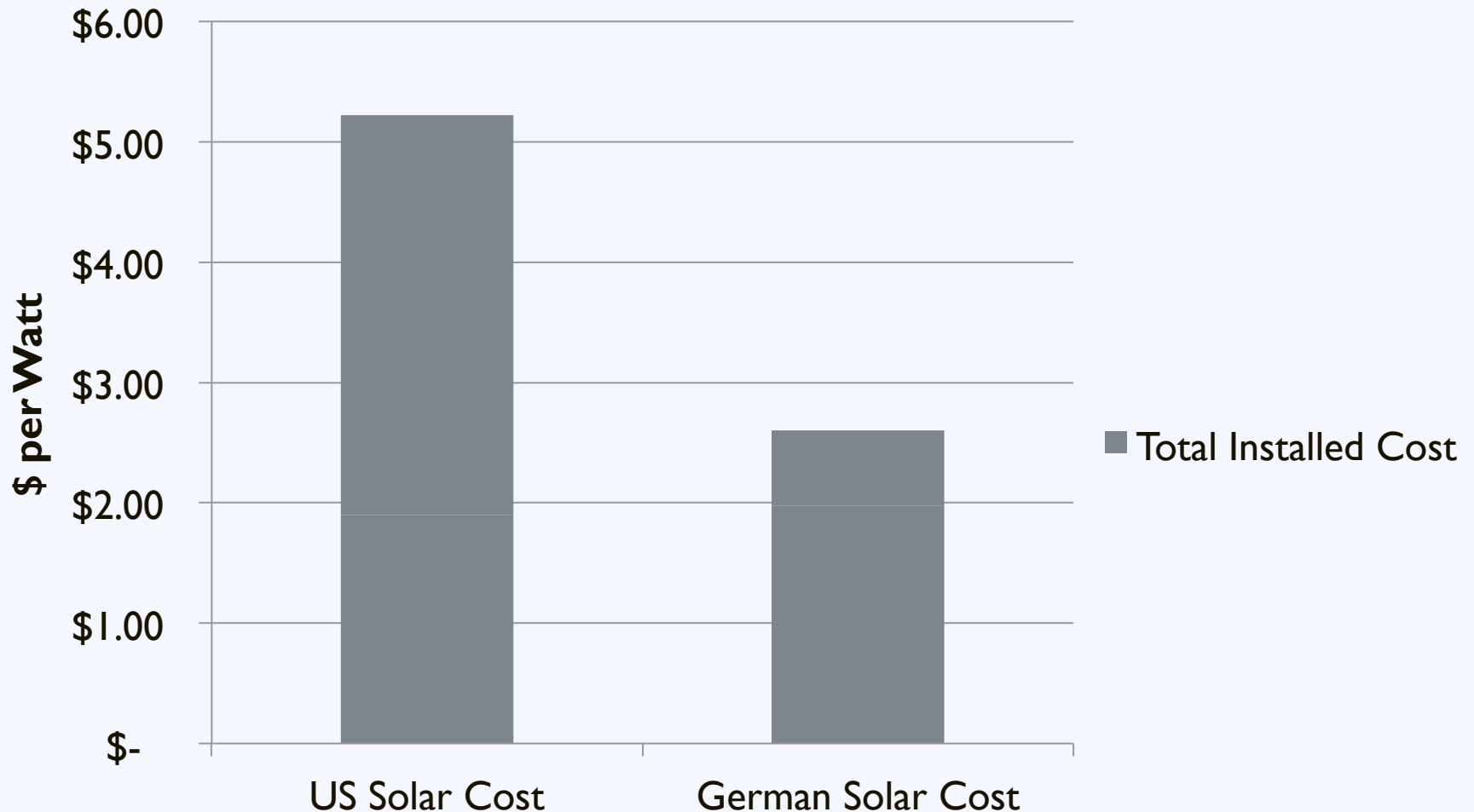
Powered by

SunShot

U.S. Department of Energy

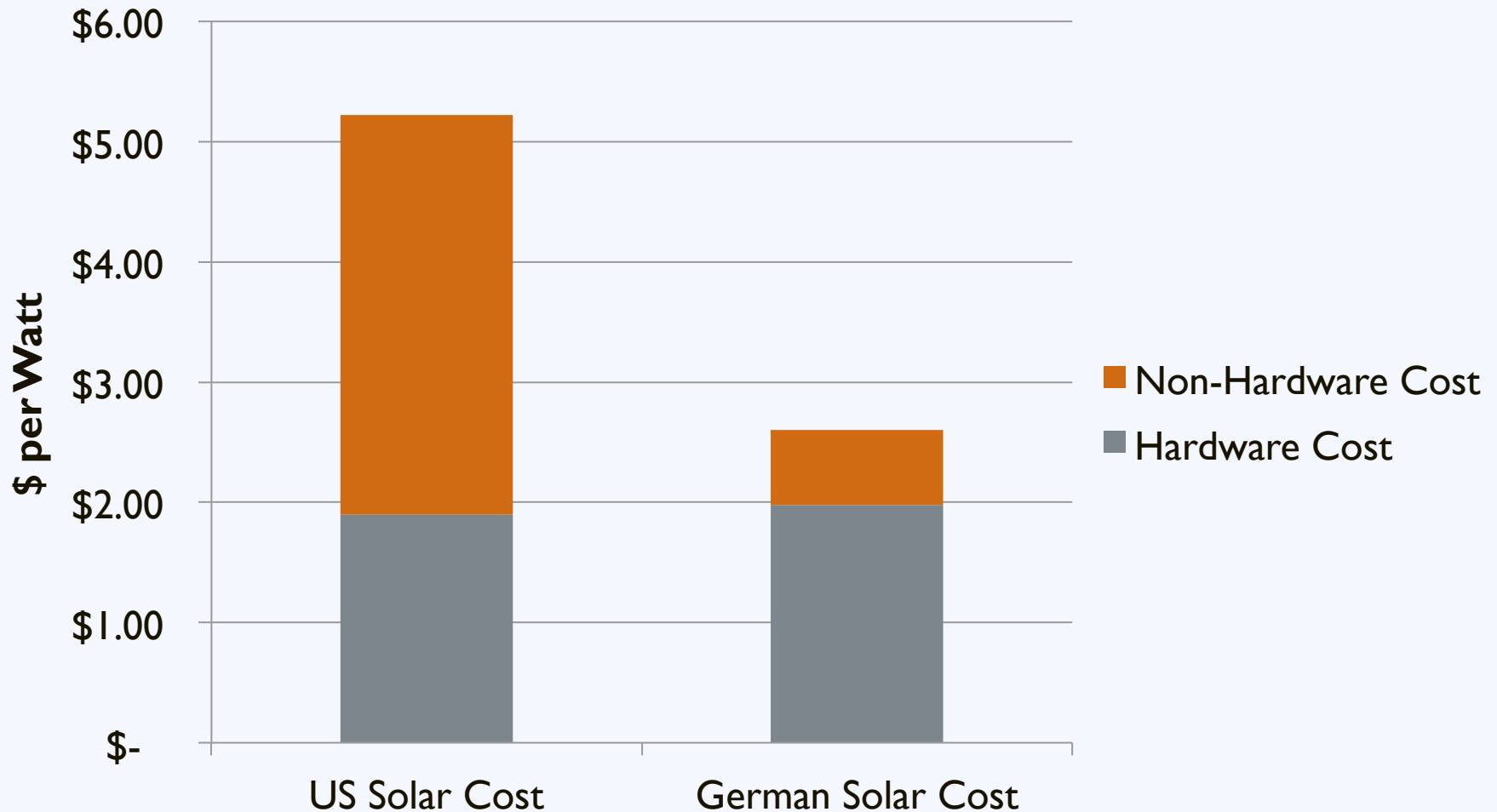
The Cost of Solar in the US

Comparison of US and German Solar Costs



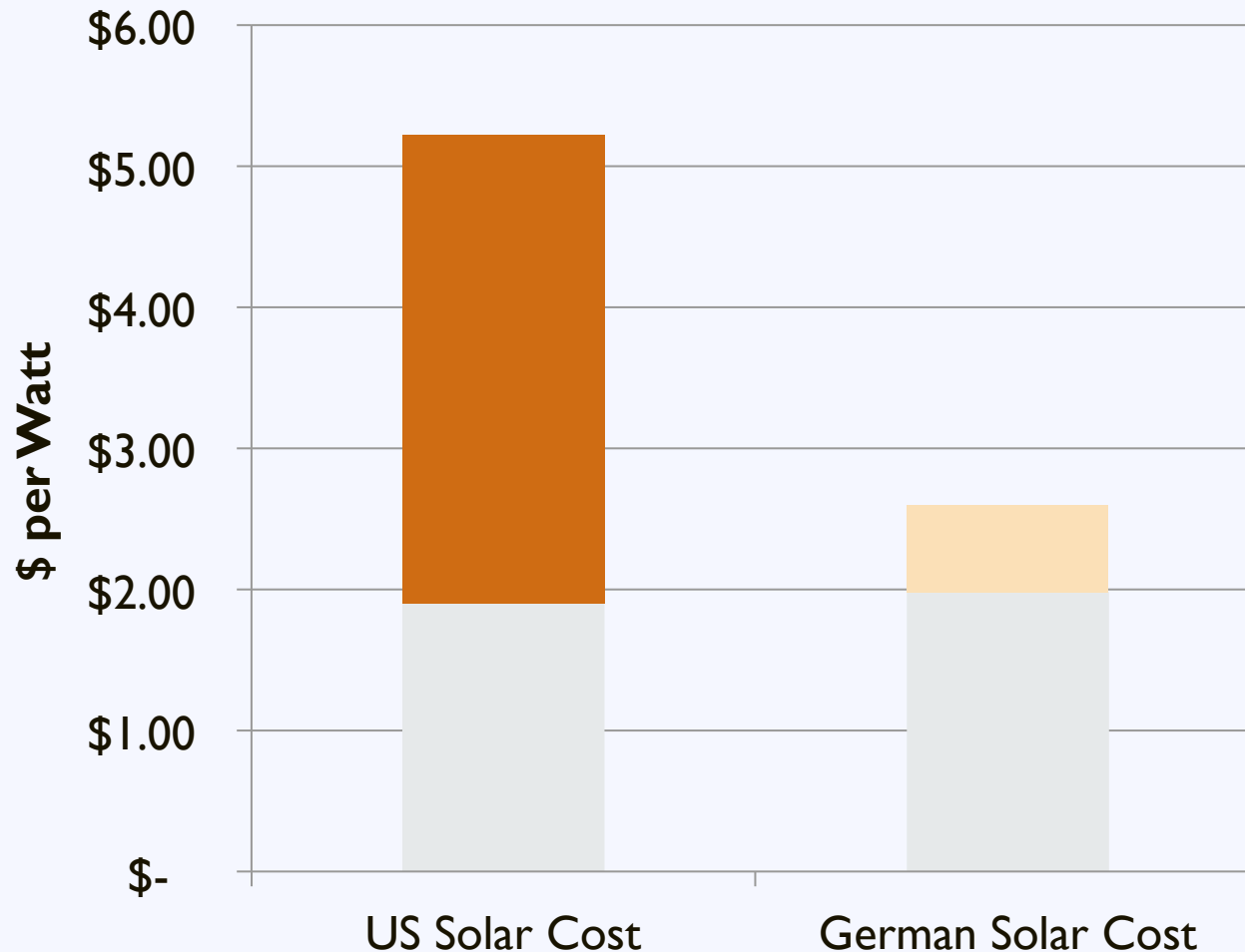
The Cost of Solar in the US

Comparison of US and German Solar Costs



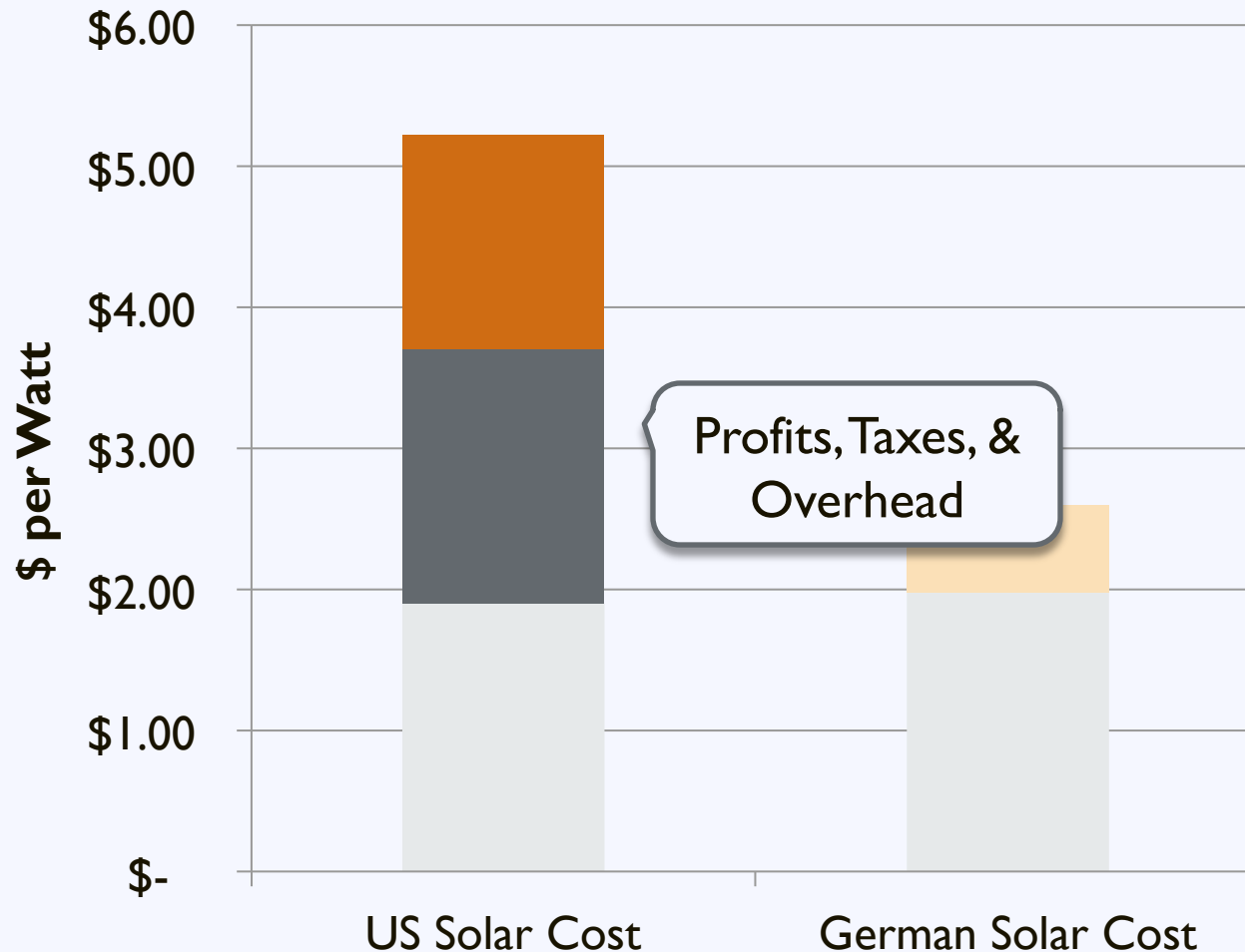
The Cost of Solar in the US

Comparison of US and German Solar Costs

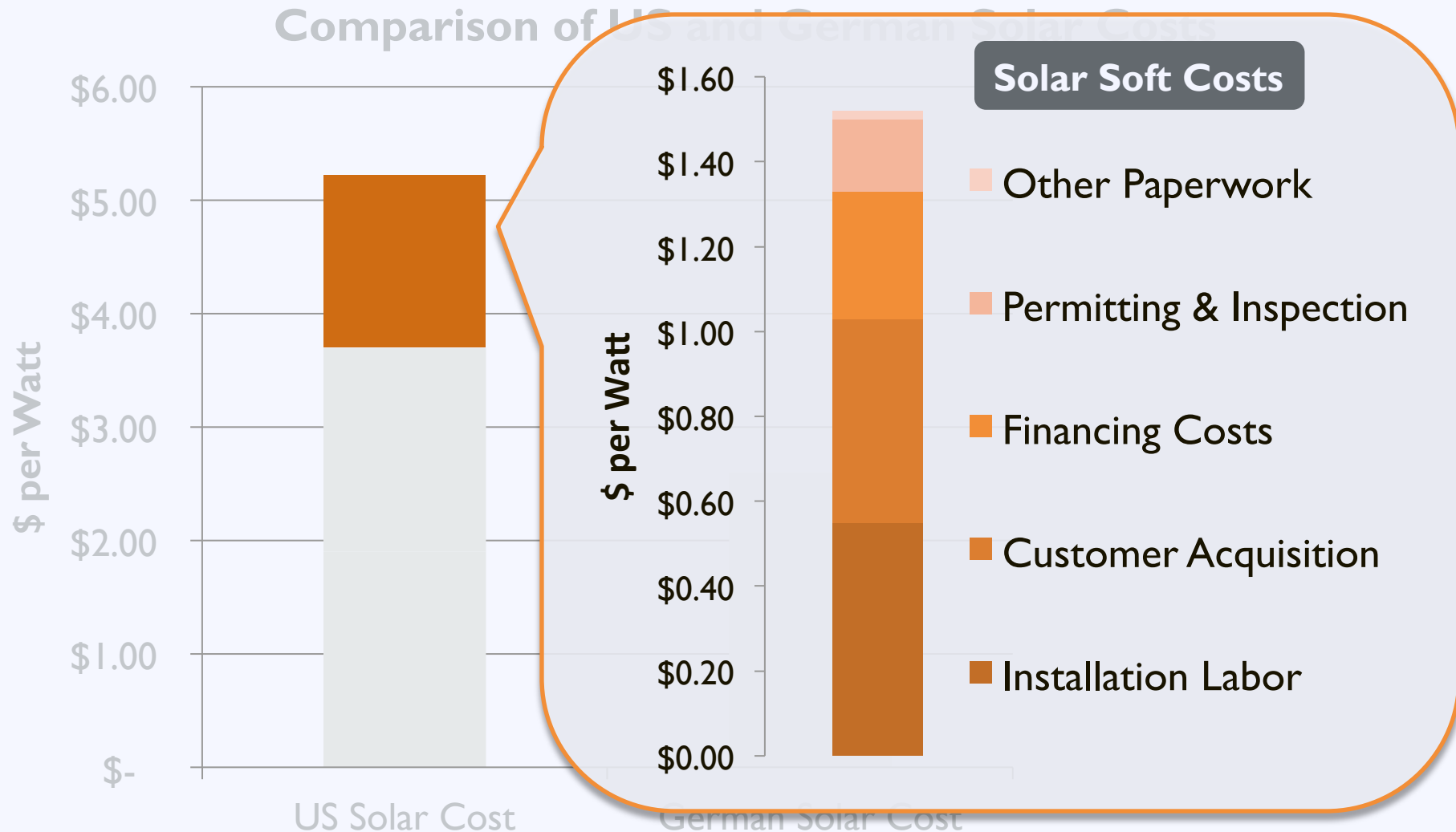


The Cost of Solar in the US

Comparison of US and German Solar Costs

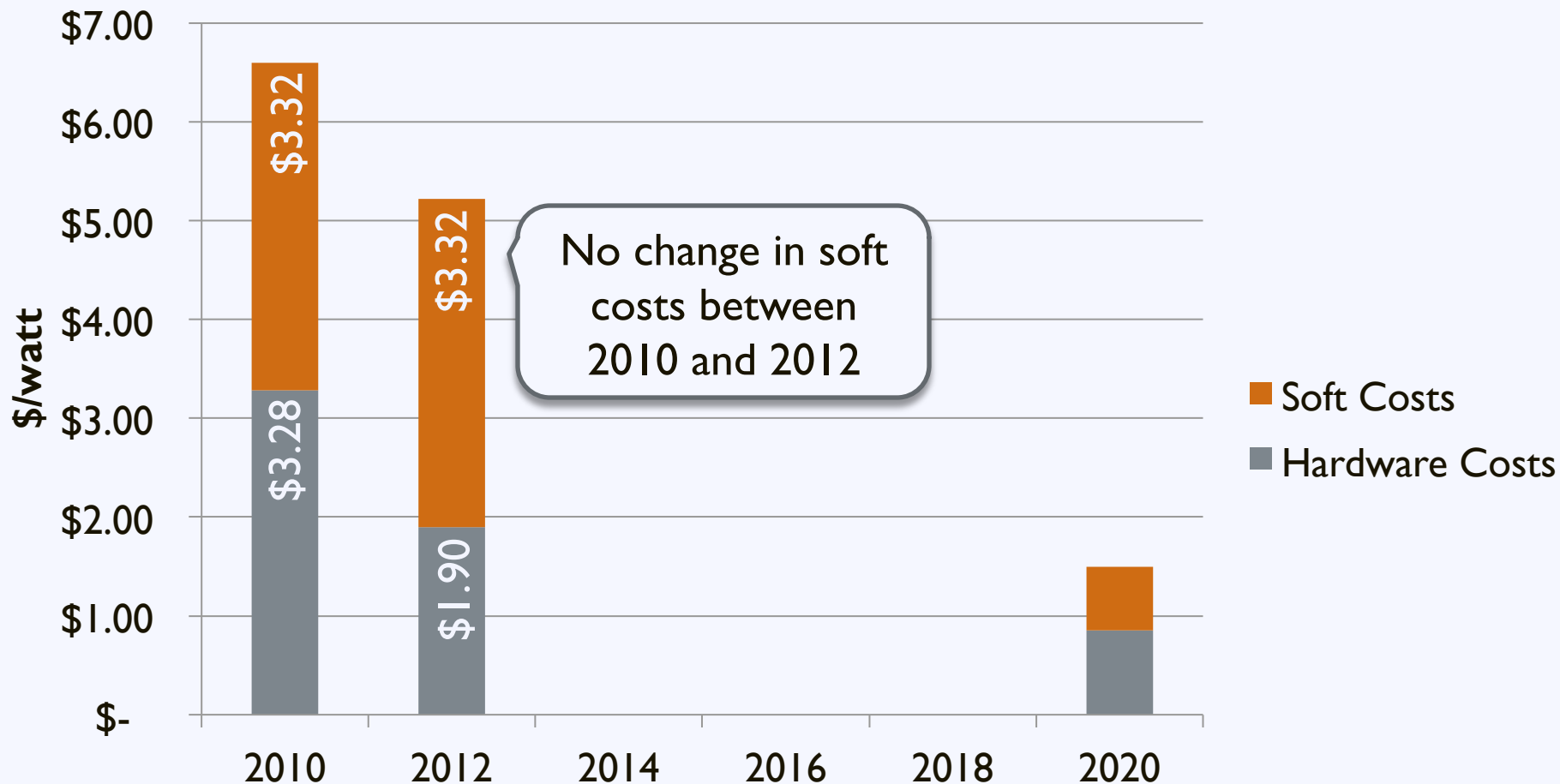


The Cost of Solar in the US



The Cost of Solar in the US

Change in Soft Costs and Hardware Costs Over Time



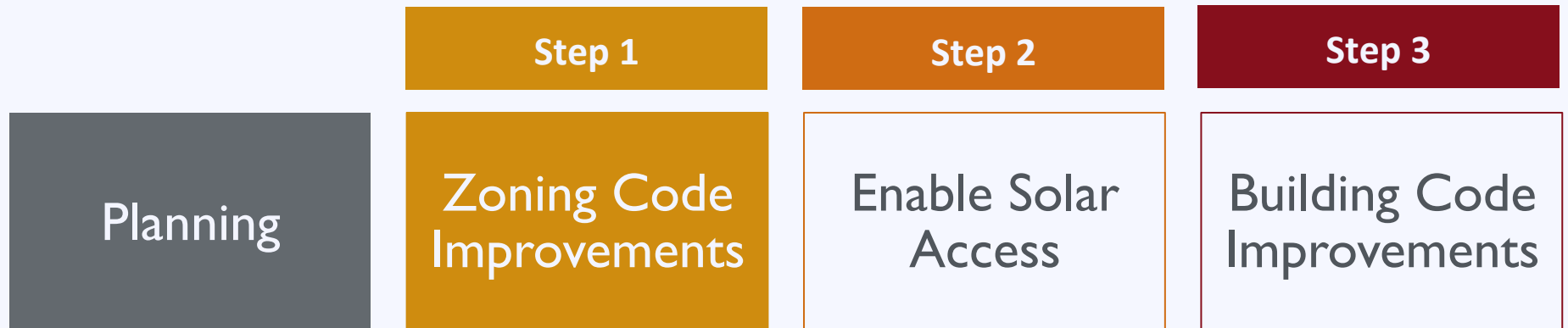
Program Goal

Enable local governments to replicate successful solar practices to **reduce soft costs** and **expand local adoption of solar energy**

Solar Ready Roadmap

	Step 1	Step 2	Step 3
Planning	Zoning Code Improvements	Enable Solar Access	Building Code Improvements
Process	Permitting Process Improvements	Permit Fees	Prequalify Installers
Financing & Solar Adoption	Engage Local Lenders	Enact a Solarize Program	

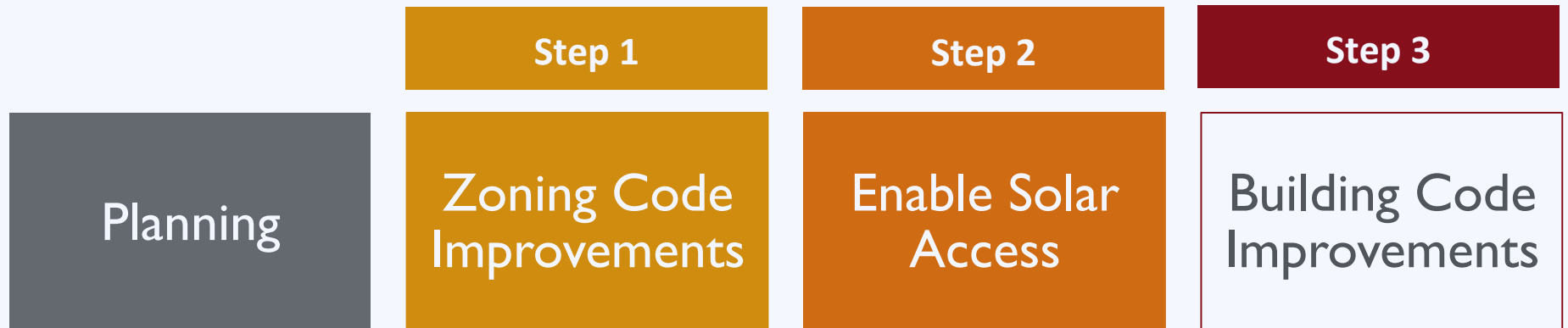
Solar Ready Roadmap



PL I-A Adopt a Solar Ordinance:

Zoning and other ordinance documents can establish rooftop solar “as-of-right” and set forth clear guidance for the development of ground-mounted systems.

Solar Ready Roadmap



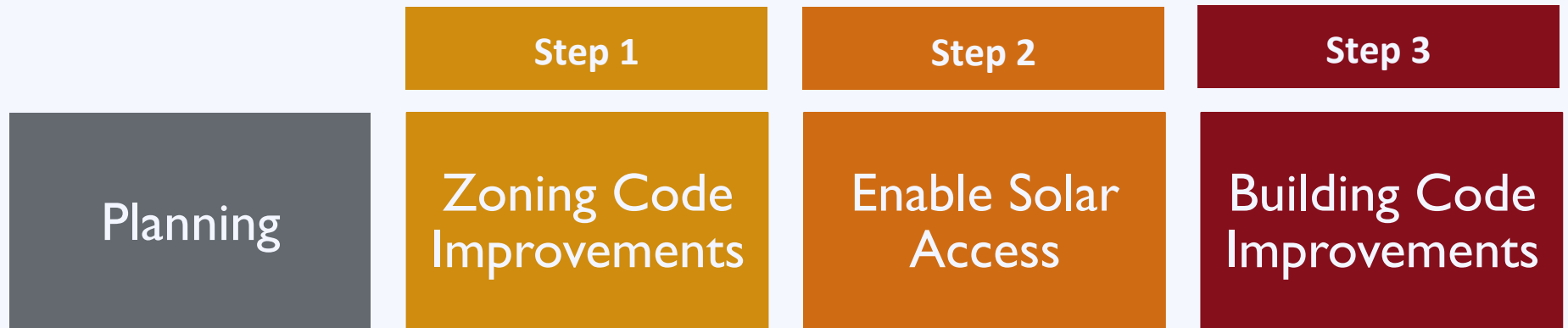
PL 2-A Protect Solar Access:

Incorporate policies to facilitate access to solar.

PL 2-B Engage Homeowners Associations:

Recommend strategies to amend policies that prohibit or discourage solar power installations.

Solar Ready Roadmap



Process

Financing &
Solar Adoption

PL 3-A Develop Solar Ready Guidelines:

Develop a solar ready guidelines for new construction.

PL 3-B Adopt a Solar Ready Ordinance:

Mandate inclusion of solar ready components.

Solar Ready Roadmap

PR I-A Develop Criteria for Expedited Process:

Quick permitting of installations that don't require additional review

PR I-B Create a Permit Checklist

PR I-C Provide a Central Information Source

Process

Permitting
Process
Improvements

Permit Fees

Prequalify
Installers

Financing &
Solar Adoption

Engage Local
Lenders

Enact a
Solarize
Program

Solar Ready Roadmap

Step 1

Step 2

Step 3

PR 2-A Fixed Fees for Residential Permits

PR 2-B Calculator for Commercial Permits

Building Code
Improvements

Process

Permitting
Process
Improvements

Permit Fees

Prequalify
Installers

Financing &
Solar Adoption

Engage Local
Lenders

Enact a
Solarize
Program

Solar Ready Roadmap

PR 3-A Pre-qualify installers

Simplify permitting process for installers that meet qualifications.

PR 3-B Pre-qualify electrical plans

Installers that use standardized electrical plans receive over the counter electrical permits.

Process

Permitting
Process
Improvements

Permit Fees

Prequalify
Installers

Financing &
Solar Adoption

Engage Local
Lenders

Enact a
Solarize
Program

Solar Ready Roadmap



Solar Ready Roadmap

F 3-A Launch a Solarize Campaign

A group purchase and community outreach program that utilizes a limited time offer structure to overcome customer inertia.

F 3-B Partner with Local Lenders

Use the solarize program to create demand for debt financing products from local lending institutions.

Financing &
Solar Adoption

Engage Local
Lenders

Enact a
Solarize
Program

Which Best Management Practices (BMPs) would be most effective to implement in your region?