### **PEV Community Readiness Scorecard**





**Scoring Methodology** 

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### Categorizing "Readiness"



#### **Scorecard Topics**



#### Electric Vehicle Supply Equipment (EVSE) Permitting and Inspection Process

What legal processes and programs has your community implemented to address charging equipment installation?



#### Laws, Incentives, and Financing

What sorts of incentives and promotions does your community offer to support plug-in electric vehicle deployment?



#### **Education and Outreach**

What programs has your community implemented to educate the public and businesses about plug-in electric vehicle benefits, opportunities, and considerations?



#### **Utility Involvement**

To what degree is the utility (or utilities) in your community engaged in and prepared for the arrival of plug-in electric vehicles?



#### **Plug-In Vehicle Market Conditions**

What is the market for plug-in electric vehicles like in your community and how likely are your constituents to adopt them?

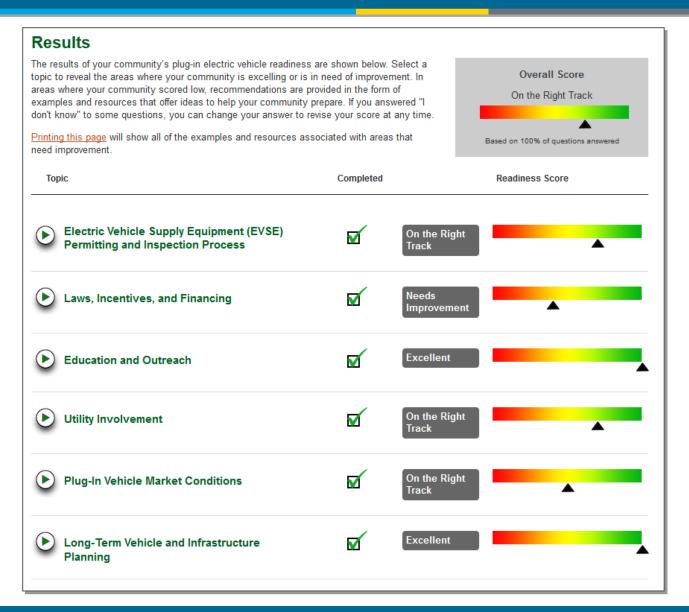


#### Long-Term Vehicle and Infrastructure Planning

What is the long-term vision for plug-in electric vehicle readiness in your community?

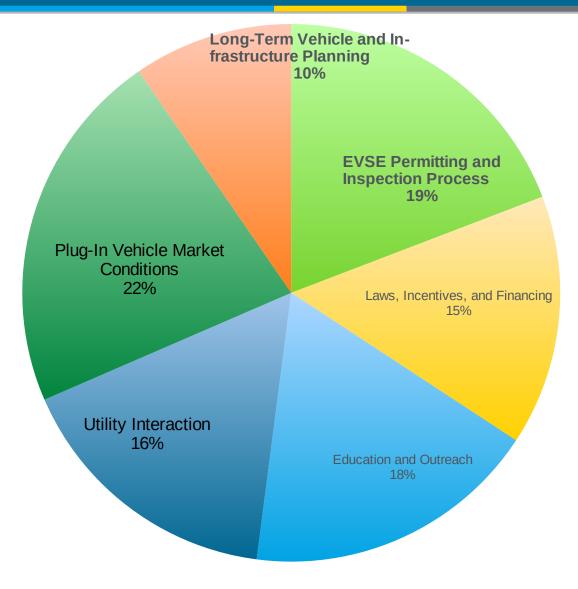
### **Scoring System**





## Weighting at Topic Level





## Weighting at Question Level



#### **Application Process Section**

Question	Answer A	Score A	Answer B	Score B	Answer C	Score C	Answer D	Score D	Answer E	Score E	Answer H	Score H	Weighting/ Max Score	Scenario Score	Weighted Score
In your area, what is the average time it takes for an electric vehicle supply equipment (EVSE) owner or site manager to complete the permitting, installation and, if applicable, inspection process?	Less than 1 day	1 (	1 to 2 days	0.8	2 days to 1 week	0.5	> 1 week	0.1			l don't know	0	2	0.8	1.6
What are the options for submitting an EVSE permitting application? Check all that apply.	Online	0.5	In-person	0.2	By telephone	0.2	Snail mail	0.1			I don't know	0	1	0.7	0.7
Indicate all the types of EVSE installation permit applications you have that are separate from general electrical work permit applications? Check all that apply.	Residential	0.2	Commercial	0.2	Public	0.2	Level 1	0.2	Level 2	0.2	don't know	0	1	0.8	0.8

Max Score = 4 Weighted Score = 3.1

## **Encouraging Knowledge Gathering**

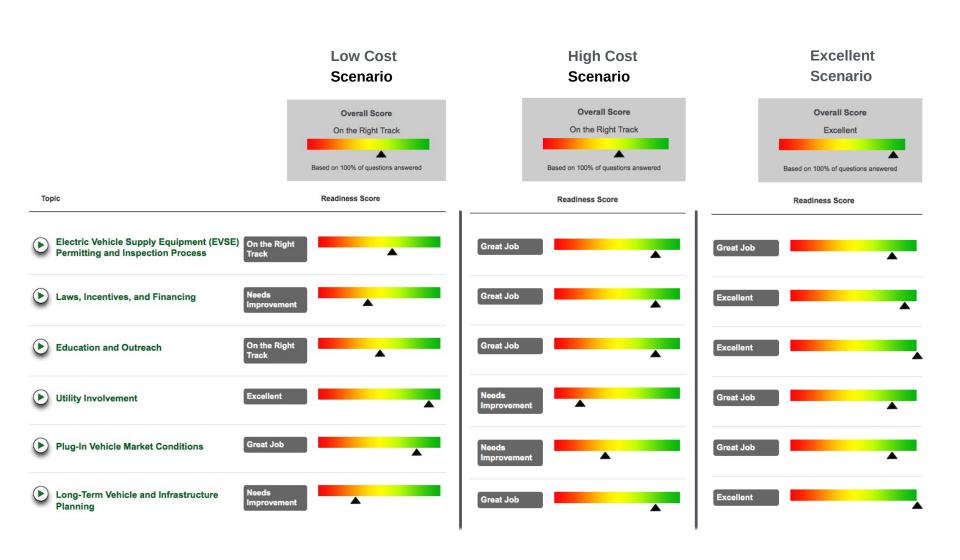


#### **Application Process**

1.	In your area, what is the average time it takes for an electric vehicle supply equipment (EVSE) owner or site manager to complete the permitting, installation and, if applicable, inspection process?	
	○ Less than 1 day ○ 1 to 2 days ○ 3 days to 1 week ○ > 1 week ○ I don't know Don't Know = Low S	cor
2.	What are the options for submitting an EVSE permitting application? Check all that apply.	
	Online In-person By telephone Regular mail Other I don't know No Answer = No Per	nalty
	Overall Score	
	On the Right Track	
	Based on 91% of questions answered	

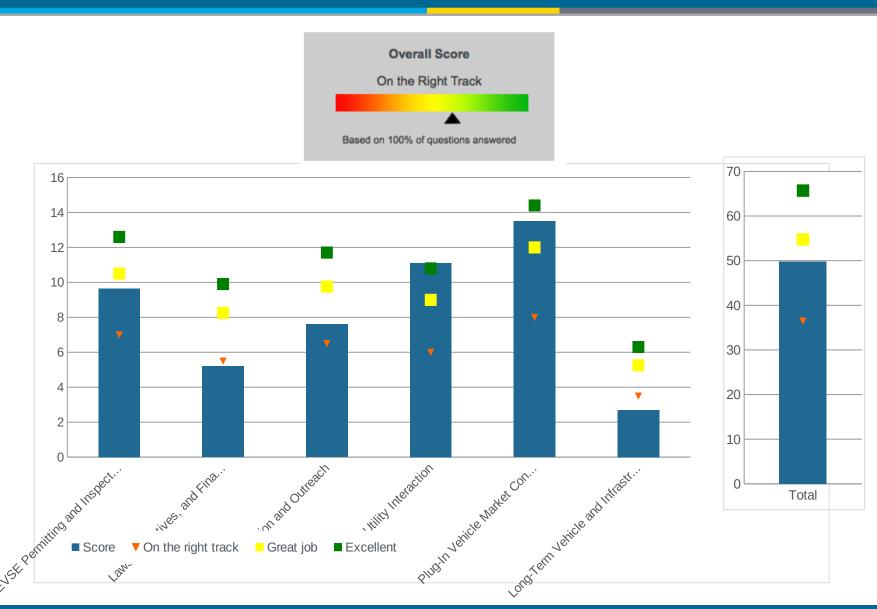
### **Scoring Scenarios**





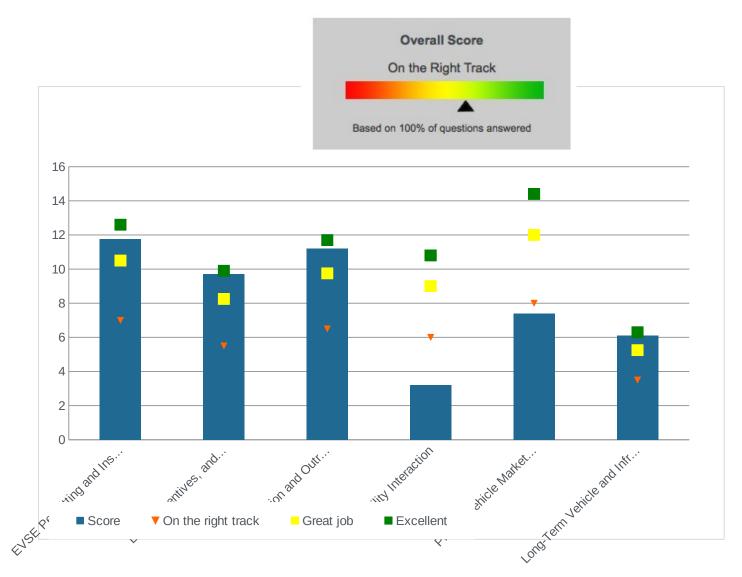
#### Low Cost Scenario

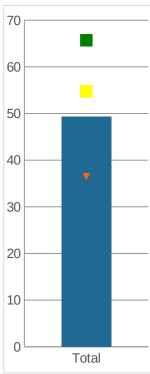




### High Cost Scenario

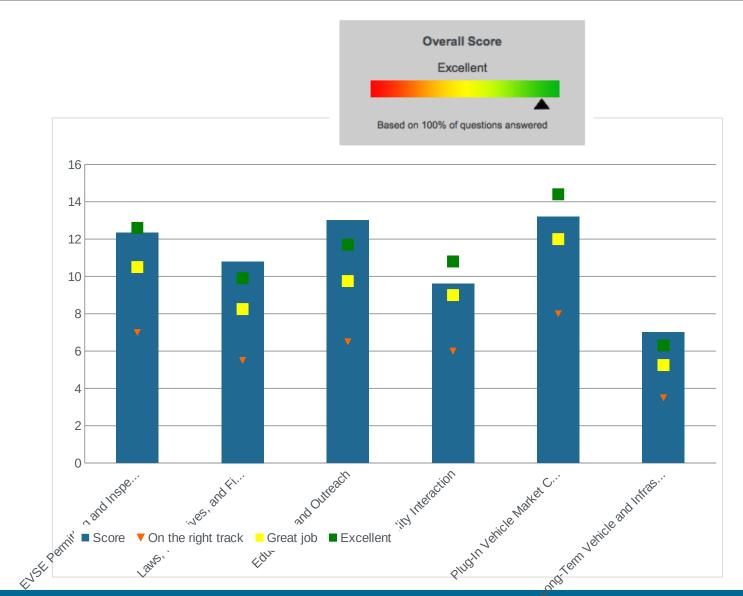


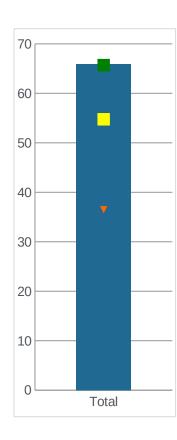




### "Excellent" Scenario









# **Questions?**

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