Bureau of Development Services FROM CONCEPT TO CONSTRUCTION

PEEHP

Portland Energy Efficient Home Pilot

Exhibit F: Final Project Report

A. PROJECT INFORMATION

Name of Primary Contact:					
Company or Organization:					
Address:					
City, State & Zip:					
Phone:		Fax:		E-mail:	

B. PROJECT DETAILS

Project Name:	
Project Owner:	
Project Address:	
City, State, ZIP:	
Date Project Started:	
Date of Completion:	
Building Certifications:	

C. DESIGN AND CONSTRUCTION TEAM

Architect or Designer:	
General Contractor:	
Landscape Architect:	
Structural Engineer:	
Civil Engineer:	
Mechanical Engineer:	
Electrical Engineer:	
Interior Designer:	
Green Bldg. Consultant:	
ETO Energy Modeler:	
LEED Consultant:	
Additional:	

D. TARGET EFFICENCY GOAL: (Circle One) 15% 30%

PACIFIC POWER

NW Natural We grew up here.

150 YEARS 1859-2009

HBA Home Builders Association of Metropolitan Portland

PGE

EnergyTrust of Oregon, Inc.

City of Portland Bureau of Planning and Sustainability
Sam Adams, Mayor | Susan Anderson, Director

NAHB National Association of Home Builders

E. VERIFICATION:

❑ Building permits finalized

❑ Verified energy score calculated

The score is: _____

❑ Efficiency Goal achieved

If the efficiency goal has not been met, please explain why:

_____

_____

_____

F. BUILDING DETAILS

Gross Floor Area _____

Building Type:

❑ Single family detached
❑ Duplex
❑ Two Family Row-house

G. TOTAL PROJECT COSTS

Land Acquisition:	
Site Clearing/Deconstruction:	
Site Development:	
Public Improvements:	
Design Fees:	
Permits:	
System Development Charges:	
Construction:	
Green Technologies:	
Other Costs:	
Total:	

H. ENERGY EFFICIENCY MEASURE COST MATRIX

In the following Matrix, as requested, please provide detailed information about all green products and materials identified as necessary efficiency measures in the *PEEHP Grant Agreement*, *PEEHP Tasks and Materials.*

PEEHP Energy Efficiency Measure Cost Matrix

Product or Measure by Category	Model and vendor #	Efficiency/ Equipment Ratings or Capacity	Original Bid Amount	Actual Cost	**If the bid and actual cost are different**, identify whether **materials, equipment, or labor** affected the cost	Certifications	Incentives, Credits, rebates, grants, etc…
Insulation							
Doors and Windows							
Ducts							
Ventilation and Air Sealing							
Heating and Cooling Equipment							
Water Heating							
Appliances and Lighting							

I. PROJECT HIGHLIGHTS

Financial Challenges, Savings & Benefits

Please elaborate on the reason for the difference between your original bids and actual costs for the efficiency measures required.	
Can any soft or hard cost savings be identified from installation of energy efficiency measures? Please provide expected cost, and actual cost savings.	
Please provide actual or projected operational cost savings.	

Environmental Benefits

Modeled Energy Savings: *(Annual kWh or therms per sq foot) equivalent to _____ % above 2008 Energy Code*	

J. LESSONS LEARNED: Describe key outcomes from this project

Did the methods of achieving the target efficiency for your project change during construction? If so, why?	
Would you recommend the efficiency measures to other projects? Which ones?	
Did implementing the required efficiency measures make the project more complex than you expected? Please explain.	
Were there any policy, zoning or building code related issues that affected the project?	

K. MARKETING MATERIALS, IMAGES, AND GRAPHICS

Please attach any marketing or educational materials, drawings, and photos that describe the project and the efficiency measures you implemented.

Questions? Please contact Anne Hill, 503-823-4807, or Ross Turkus, 503-823-1058 at BDS.

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