



NEEA Quarterly Performance Report
Progress Toward Milestones
First Quarter 2011



NEEA Quarterly Performance Report Q1 2011

Progress Toward Milestones

STATUS KEY

- Will meet objective ✓
- Not expected to meet objective ✗
- Outcome uncertain ?

Market Operations		
General		
Objective	Q1 2011 Market Progress	Status
Stakeholder Engagement <i>Increasing satisfaction and engagement</i>	<ul style="list-style-type: none"> NEEA and Bonneville Power Administration launched a project to improve collaboration at all levels. Teams identified and working with good progress. 	✓
Regional Coordination <i>Development of a vision for coordination in the region</i>	<ul style="list-style-type: none"> Established a sub-group of the Regional Portfolio Advisory Committee to plan approach. New sub-group defined and approved approach. Launched project to evaluate coordination potential. Tracking various coordination activities arising independently in the region, including retail platform. 	✓
Portfolio Management <i>Continuous improvement of portfolio tool</i>	<ul style="list-style-type: none"> The first forecast review to include previously funded initiatives delivered a previously funded initiative forecast for 2011 that is 24 aMW above the 2011 Operations Plan target. Most 2011 gains are in Residential Lighting. Q1 2011 forecast was reflected in the active portfolio: <ul style="list-style-type: none"> 2010-14 (Funding Cycle 4) total regional savings up 19 aMW to 237 aMW, mostly in Televisions. 2010-14 (Funding Cycle 4) net market effects down 2 aMW (3%) to 66 aMW, mostly in Efficient Homes. 15-year total regional savings from active portfolio is up 56 aMW to 1,575 aMW, with the gain from Televisions somewhat offset by a setback in Efficient Homes. 	✓
Networks / Leverage <i>Leverage regional and national connections for benefit of the region</i>	<ul style="list-style-type: none"> To build the region's market influence and apply best practices from national leaders, participated and presented at national conferences including those hosted by American Council for an Energy Efficient Economy (ACEEE) and Consortium for Energy Efficiency (CEE). Engaged Pacific Northwest National Laboratory on multiple levels. 	✓
Additional Group Objectives <ul style="list-style-type: none"> Meet savings objectives Lifecycle compliance Embed funded initiatives into reporting 	<ul style="list-style-type: none"> Unanticipated change in Televisions baseline forecasts energy savings below 2011 target for net market effects. Response plans in process. On schedule. Year-end result unknown. Increase resources toward this objective. On target. 	?



NEEA Quarterly Performance Report Q1 2011




Progress Toward Milestones

Residential		
Objective	Q1 2011 Market Progress	Status
Televisions <i>Increasing the presence and sale of energy-efficient televisions in retail channels</i>	<ul style="list-style-type: none"> Through our Energy Forward campaign with retailers and utility collaboration, on track to meet the 2011 goal of twenty-eight percent of televisions sold in residential markets by participating retailers meet or exceed ENERGY STAR® Version 5 specification. To test results of increased sales engagement designed to improve customer recognition of super-efficient televisions, implemented a pilot at 27 rural locations in Idaho, Washington and Oregon. Results to be published Q3. IMPORTANT: Television baseline report completed in Q1 will impact previously reported 2010 forecast, which will be reflected in the Annual Report. The revised baseline has a negative impact on 2011 forecasted net market effects savings, and a positive effect on total regional savings. Reviewing program adjustment options. 	?
Desktop PCs <i>Increasing the energy efficiency of PCs by engaging manufacturers and part suppliers</i>	<ul style="list-style-type: none"> Next actions pending completion of market characterization research. Next steps are to develop initiative start/business case for upstream desktop computer opportunity if a strong case exists. Will not implement in 2011. 	?
Efficient Homes <i>Building market availability and consumer interest in more energy-efficient homes</i>	<ul style="list-style-type: none"> Through contractor trainings and upstream promotions, with utility collaboration, Northwest ENERGY STAR Homes initiative exceeded market share goal of 11%. Through February market share is 14%. Built Green Spokane agreed to require third-party verification in its Built Green three-star level, following negotiations with Avista and Northwest ENERGY STAR Homes program. The organization also continues to include ENERGY STAR as a requirement for its four-star level. These actions raise the bar for energy efficiency in qualified homes and advance higher energy efficiency levels in “green homes.” 	✓
Ductless Heat Pumps <i>Building market capability and consumer awareness of efficient new residential HVAC technology</i>	<ul style="list-style-type: none"> Leveraging regional advantage, launched television public service announcement pilot in Bend, Boise and Portland media markets to test messaging in urban and rural settings across primetime, cable and local news. Results will help shape a regional public service campaign. Launched 2011 radio public service campaign across Oregon, Washington, Idaho and Montana. 	✓
Heat Pump Water Heaters <i>Engaging manufacturers to produce heat pump water heaters that meet the Northern Tier specification with the long-term goal of impacting a federal standard</i>	<ul style="list-style-type: none"> Conducted quality assurance visits at retail locations to ensure point of purchase materials, aimed at educating consumers and retail staff, are placed on the current heat pump water heater product. To increase market capability, printed best practice installation guide for distribution to plumbers throughout the region. Updating the Northern Climate specification to incorporate upstream feedback from the manufacturing community, helping to ensure market acceptance. 	?



NEEA Quarterly Performance Report Q1 2011





Progress Toward Milestones

Commercial		
Objective	Q1 2011 Market Progress	Status
Existing Building Renewal <i>Creating a market-attractive pathway to large scale energy-efficient retrofits of existing buildings</i>	<ul style="list-style-type: none"> In concept approval; defined main elements of the initiative and developed draft logic model. Product readiness approval underway. Issued request for proposals for research on market assessment and baseline conditions. Executed contracts with Integrated Design Lab for development of integrated design measure packages. Prepared request for qualifications for building owner roadmap development. Regional and national collaborations, per 2011 operations plan, include: <ul style="list-style-type: none"> Rocky Mountain Institute—hosted joint workshop on financial strategies with national experts. Pacific Northwest National Labs—collaborated on development of advanced energy guides for existing buildings (offices and retail). New Buildings Institute—conducted national survey of 51 deep renovation projects; developing case studies on 10 examples to leverage for the Northwest. Investigating tools to assess candidates for deep renovation and as backup for integrated measure package bundles. Integrated Design Labs provided technical assistance to five new Existing Building Renewal projects. 	
Business Information Technologies <i>Embedding energy-efficient practices for business IT technologies and management</i>	<ul style="list-style-type: none"> Based on wide variances in market data, research indicates that this market may be accelerating market adoption of energy efficient technologies and practices (e.g., server virtualization and ENERGY STAR® computers) without NEEA’s intervention. putting 30-60% of forecast savings for initiative concept at risk. Delaying hire until additional market research is completed by end of May. 	 <i>significant change (-) from prior quarter</i>
Commercial Real Estate <i>Embedding practices of energy-efficient building management among property owners</i>	<ul style="list-style-type: none"> To help commercial property owners achieve competitive advantage through energy-efficient building management practices, launched new benchmarking competition with BOMA Portland, “Carbon4Square.” Exceeded registration goal by 70%, with 85 commercial owners participating, Began testing a pilot curriculum for commercial office brokers, with leading Idaho real estate firm. Successfully implemented pilot of large upstream market partners and applied learnings within the due diligence process in purchase of large commercial property, indicating savings of \$.30/square foot, 16.5% return over 10 years under normal purchasing conditions. To encourage adoption of Strategic Energy Management practices (SEM), nearing completion of the initial SEM performance assessment with three of four new market partners. Identified significant low/no-cost operations and maintenance savings opportunities within all scoped buildings. Facilitated sustainability “visioning” session with leadership at new market partners in Spokane, Boise and Puget Sound, helping establish sustainability and Strategic Energy Management as long-term organizational objectives. 	 <i>significant change(+) from prior quarter</i>



NEEA Quarterly Performance Report Q1 2011

Progress Toward Milestones

Commercial		
Objective	Q1 2011 Market Progress	Status
Healthcare <i>Embedding energy-efficient practices throughout the healthcare industry</i>	<ul style="list-style-type: none"> Launched the American Society of Healthcare Engineers' Region 10 Energy-Efficiency Commitment (E2C) Peer Technical Forum series in February 2011. Eighty-nine regional participants attending webinar presentations facilitated by participating hospital engineers who share their Strategic Energy Management and energy efficiency strategies to achieve 10% reduction in energy use by 2012. Forecasting lower 2011 savings by .4 aMW due to insufficient data from energy management systems that two hospitals selected over NEEA recommendations. 	 <i>significant change(-) from prior quarter</i>
Commercial Lighting Solutions <i>Creating tools and market capabilities to support continued advances in efficiency under new lighting standards</i>	<ul style="list-style-type: none"> Passed NEEA concept approval phase, and discussed with Commercial Advisory Committee. Targeting six utility territories to launch training and pilot comprehensive approach with trade allies. Introduced pilot goals and criteria to top electrical contractors in Puget Sound and Portland markets and received positive feedback regarding interest in participating in pilot. Assembled working group with market actors to review the U.S. Department of Energy's commercial lighting solutions tool and help the Pacific Northwest National Labs development team make it more applicable for the retrofit market, particularly electrical contractors. Contracted with Evergreen Consulting, which manages the Northwest Trade Ally Network, for pilot implementation and training. Also working with the Lighting Design Lab. Determining baseline research needs in case this initiative expands to include net market effects. 	
Education and Training <i>Developing & delivering education and training across the region in support of market transformation and CLS regional collaboration</i>	<ul style="list-style-type: none"> Continuing to expand Building Operator Certification to build effective skills and capabilities across commercial real estate and healthcare markets. Delivered in-person and Web-based trainings to building owners and operators in rural and urban regions. Attracted 50 attendees in first quarter. In collaboration with Energy Trust of Oregon and Oregon Building Codes Division, worked with market partners to deliver Oregon commercial and residential energy code trainings to 64 architects, contractors and vendors to ensure code adoption and compliance. Piloting a Green Broker education series with Boise property management firm Thornton Oliver Keller. 	
New Building Design <i>Advancing practice toward Net Zero Energy Buildings, including achieving interim 2030 Challenge targets</i>	<ul style="list-style-type: none"> Executed contracts with Integrated Design Lab with New Construction-related tasks. Labs providing limited technical assistance to New Construction projects, targeting those with high savings projections such as 2030 Challenge candidates. The Puget Sound Integrated Design Lab received a U.S. Department of Energy grant to develop high efficiency hospital prototypes (Target 100, referring to an energy use index of 100,000 BTU/square feet per year) for other climate zones across country. Supported development of integrative design language for American National Standards Institute. Through the Seattle Integrated Design Lab, continued to work with the Bullitt Foundation on the Cascadia Center for Sustainable Design and Construction. The design energy use index at the 	



NEEA Quarterly Performance Report Q1 2011

Progress Toward Milestones

Commercial		
Objective	Q1 2011 Market Progress	Status
New Building Design (cont'd)	beginning of 2010 was 21,000 BTU/square feet per year. After NEEA's work, at end of Q1 the modeled energy use index was 16,000 BTU/square feet per year.	
Additional Information	<ul style="list-style-type: none"> Unanticipated staff departures and replacement challenges pose an obstacle to results in the sector. Celebrated opening of new quarters for the Boise Integrated Design Lab, joined by university and political leaders and members of the design and construction industry. 	NA
Industrial		
Objective	Q1 2011 Market Progress	Status
Agriculture <i>Characterizing the market to identify barriers and opportunities for energy-efficient practices</i>	<ul style="list-style-type: none"> Market characterization study and NEEA initiative start milestone are on track to ensure that market intervention strategies and outcomes complement stakeholder plans in Q2. 	✓
Food Processors <i>Embedding Strategic Energy Management with the Northwest food processing industry</i>	<ul style="list-style-type: none"> Supported 14 food processing facilities throughout the region in implementing robust self-sustaining energy management systems, saving a total of 2.64 aMW in verified energy savings in 2010. Collaborated with the Northwest Food Processors Association in submitting an energy intensity reduction roadmap, on track for Q2 approval by the association's energy committee. Part of the 25inTENSity Challenge, it will become part of a sustainability plan to help guide and track member initiatives to reduce energy over the next decade. Completed food processing logic model update. 	✓
Small/Medium Industrial <i>Embedding Strategic Energy Management into small- to medium-sized industrial businesses</i>	<ul style="list-style-type: none"> Completed a market characterization study for small- to mid-sized businesses, a step toward meeting the product readiness approval milestone in Q2. Preliminary findings indicate that Strategic Energy Management practices are not widespread in these businesses, which expect energy efficiency solutions be tailored to their specific needs rather than adapting large industrial solutions. On track with NEEA product readiness approval for Q2. Ensuring that intervention strategies and outcomes complement stakeholder plans. Collaborating with the Oregon Association of Nurseries in developing an energy reduction roadmap for Q2 adoption that will become part of a larger sustainability plan to help guide and track member initiatives over the next decade. 	✓



NEEA Quarterly Performance Report Q1 2011

Progress Toward Milestones

Industrial		
Objective	Q1 2011 Market Progress	Status
Marketing	<ul style="list-style-type: none"> Sponsored and promoted third annual Industrial Energy Efficiency Summit January in Portland, in collaboration with Bonneville Power Administration, Energy Trust of Oregon, Washington State University Extension Energy Program and the Northwest Food Processors Association. Event attracted approximately 80 industrial attendees to share best practices and tools for Strategic Energy Management. In collaboration with Bonneville Power Administration and Energy Trust of Oregon, presented Strategic Energy Management workshop for approximately 60 utility representatives in Seattle, offering utility energy efficiency professionals the opportunity to network and hear from experts. Held Q1 Industrial Advisory Committee meeting, hosted by Puget Sound Energy. Presented progress-to-plan for sector, and discussed progress and plans food processing, small- to mid-sized industrial and agriculture initiatives. Staff presented at conferences including American Council for an Energy-Efficient Economy's Market Transformation Symposium on "NEEA's Strategic Energy Management Pilot and ISO 50001," "CEI Intervention Analysis: Top Down Energy Savings" and "Regional Collaboration on Strategic Energy Management." 	NA
Education & Training	<ul style="list-style-type: none"> In collaboration with regional stakeholders, restructured coordination of regional technical training, resulting in a revised input process, schedule and 2011 plan. Increasing the region's capabilities to implement Strategic Energy Management, coordinated and sponsored trainings with the following utilities: <ul style="list-style-type: none"> <i>Pumping System Assessment Tool (PSAT)</i> training with City of Port Angeles, Clallam County PUD, Grays Harbor PUD, Puget Sound Energy and Seattle City Light <i>Industrial Refrigeration Systems Energy Management</i> training with Idaho Power <i>Industrial Refrigeration Systems Energy Management</i> training with Avista and Inland Power Sponsored five trainings coordinated by Portland General Electric 	✓



NEEA Quarterly Performance Report Q1 2011

Progress Toward Milestones

Codes and Standards

Objective	Q1 2011 Market Progress	Status
-----------	-------------------------	--------

Codes

<p><i>Helping to create new and more stringent building codes and providing technical support plus training after adoption</i></p>	<ul style="list-style-type: none"> Largely on track. Unclear whether objective of “movement toward third-party certification in two or more states” will prove to be appropriate as preliminary research indicates this may not be the optimal strategy. Exploring other approaches. 	
--	---	--

Standards

<p><i>Participating in the U.S. DOE rulemaking process serving as a technical expert to encourage the adoption of optimal efficiency federal appliance and equipment standards</i></p>	<ul style="list-style-type: none"> On track to meet all 2011 objectives and progress indicators. Actively participating in negotiations with manufacturers to create a consensus proposal to U.S. Dept. of Energy (DOE) in 2011 for large motor standards. Designed field research to be conducted in 2011 that will support U.S. DOE’s rulemaking process to influence higher efficiency standards for refrigerators, freezers and clothes washers. 	
--	---	--

Emerging Technology

Objective	Q1 2011 Market Progress	Status
-----------	-------------------------	--------

General

<p>Portfolio <i>Create project portfolio with 20-year potential savings of 300+ aMW; one or more projects applies across all four states</i></p>	<ul style="list-style-type: none"> Designed portfolio that exceeds 1,000 aMW in 20-year technical potential, exceeding portfolio goal by more than 300%. Includes projects in all sectors, and in all four states. 	
---	--	--

<p>Regional Collaboration</p>	<ul style="list-style-type: none"> Established biweekly meetings with Energy Trust of Oregon and Bonneville Power Administration to coordinate on regional emerging technology portfolios. Held two Regional Energy Technical Advisory Committee webinars to disseminate information from Energy Trust of Oregon projects. Initiated planning for regional collaboration workshop on heat pump water heaters. 	
--------------------------------------	--	--

Residential

<p>Ductless Heat Pumps <i>Continued support of the Northwest Ductless Heat Pump Pilot Project</i></p>	<ul style="list-style-type: none"> Installed five cold climate ductless heat pumps in Montana in NorthWestern Energy territory. Completed lab testing of ductless heat pumps and delivered draft final report. Completed field monitoring of ductless heat pumps at earliest installation sites; scheduled equipment removal for Q2. Initial spot checks confirmed high performance by cold climate units at well below zero degrees. 	
--	---	--



NEEA Quarterly Performance Report Q1 2011

Progress Toward Milestones

Emerging Technology		
Objective	Q1 2011 Market Progress	Status
Heat Pump Water Heaters <i>Market delivery and performance measurement of at least one market-ready heat pump water heater meeting the Northern Climate specification</i>	<ul style="list-style-type: none"> Completed lab testing of first Northern Climate specification unit. Confirmed through lab testing that this first unit meets Northern Climate specification requirements and can be installed anywhere in the Northwest in any application. Unit soon ready to market. Initiated planning for a heat pump water heater regional collaboration workshop in May. With valid unit, continuing to target roll out of market intervention in late Q3 or Q4 2011. 	✓
High Performance Windows <i>Enhanced market readiness for high-performance R-5 windows</i>	<ul style="list-style-type: none"> Completed market research and characterization. Reports indicate a significant opportunity for market intervention. Identified the need to adjust the original target performance factor of U-0.22 upward to U-0.25 to accommodate all manufacturers/window styles. Noted a possible opportunity to influence the ENERGY STAR specification. 	✓
Super-Efficient Dryers <i>Assessment of performance for super-efficient dryers</i>	<ul style="list-style-type: none"> No new work in this area in Q1. Will reevaluate opportunity and market engagement. 	?
Residential Test Bed <i>This project was not included in the Operations Plan objectives</i>	<ul style="list-style-type: none"> Signed contract with Pacific Northwest National Labs. In order to support NEEA's funding request, developed prospectus for a regional residential test bed project from other utility funders, including gas utilities; identified gap of approximately \$1.2 million from electric utility partners and approximately \$100,000 from gas utilities. IMPORTANT: Uncertain response from funders; may have to scale back scope without commitment. 	?
Industrial		
Agriculture <i>Confirm performance of at least one agricultural energy efficiency opportunity identified in 2010 market characterization</i>	<ul style="list-style-type: none"> Completed agricultural market characterization studies; report publication behind schedule. Identified opportunities in dairies and irrigation; have begun initiative start in process for both. 	✓
Industrial Refrigeration <i>Establishment and demonstration of high efficiency refrigeration best practices and technologies</i>	<ul style="list-style-type: none"> Completed initial market assessment of best practices and technologies. Identified highest priority opportunities and initiated work plan for follow-on projects. 	✓
Green Pumps <i>Establishment of standardized savings from "green pump" refurbishment practices</i>	<ul style="list-style-type: none"> Completed draft specifications and market baseline definition. Initiated next phase of validation of savings and performance across markets. 	✓



NEEA Quarterly Performance Report Q1 2011

Progress Toward Milestones

Emerging Technology		
Objective	Q1 2011 Market Progress	Status
Voltage Optimization <i>Demonstrate performance of at least one voltage optimization product or practice targeted toward small to medium industrial facilities</i>	<ul style="list-style-type: none"> Completed market assessment. Determined that existing product offerings may not justify investment of NEEA resources. 	?
Commercial		
Existing Building Renewal <i>Development and demonstration of key supporting components for existing building renewal including development of financial-grade assessment tools, high-performance glazing retrofit approaches, and high efficiency flexible HVAC approaches</i>	<ul style="list-style-type: none"> Completed scanning to identify buildings nationally that have achieved deep energy renewal. See the Commercial sector report for additional detail. Initiated project to develop financial-grade energy savings metrics tool. Initiated demonstration project with Idaho Power to validate performance of next-generation rooftop HVAC equipment. 	✓
Commercial Electronics/Lighting <i>Support for consumer electronics and residential lighting products</i>	<ul style="list-style-type: none"> Continued support of solid state lighting product certification process through design lights consortium in order to provide utilities a list of available high-quality products for their use in commercial lighting programs. Supported regional utility solid state lighting tool. 	✓
High Performance Outdoor Lighting <i>Market support for high performance outdoor lighting with an emphasis on network controls for street and area lighting</i>	<ul style="list-style-type: none"> Developed project proposal for validation of solid state street lighting at reduced lumen levels to support revised Illuminating Engineering Society standards. Continued market characterization of networked streetlighting controls. Working with Seattle Department of Transportation and Seattle City Light to conduct field validation studies in Q4 2011. 	✓
Building Operations <i>Enhanced building operations tools</i>	<ul style="list-style-type: none"> Contracted with New Buildings Institute to develop roadmap for rooftop HVAC operations and maintenance to help guide NEEA activities for further research of operation and new equipment for commercial buildings. Investigated "smart" controls. 	✓
Lighting <i>No objectives were included in 2011 Operations Plan</i>	<ul style="list-style-type: none"> Identified a new lighting control technology with connections to Commercial Lighting Solutions. Developed demonstration project to validate lighting performance and energy savings performance. 	✓



NEEA Quarterly Performance Report Q1 2011

Progress Toward Milestones

Stakeholder Services		
Objective	Q1 2011 Market Progress	Status
General		
Improve NEEA relationship with stakeholders	<ul style="list-style-type: none"> Completed stakeholder communications system review. Final report available June 30 will document project findings, recommendations and actions already underway to improve stakeholder communications and relationships. Initiated effort to clarify roles, responsibilities and decision-making authority for NEEA Advisory Committees. Working in partnership with stakeholder committee members. 	✓
Establish NEEA value to stakeholders	<ul style="list-style-type: none"> Launched value metrics project with McKinsey & Company to develop top-level metrics that better reflect NEEA's impact on regional energy efficiency, and that are understood, supported by and useful to, stakeholders. Met with ~30 regional stakeholders and NEEA Board members to solicit input. Final recommendation and report due November 30. 	✓
Partner Services		
Foster and facilitate information sharing, coordination and collaboration among stakeholders in order to support Northwest utilities and other energy efficiency organizations in achieving their goals.		
Deliver regional conferences, training, events	<ul style="list-style-type: none"> Continued working with the Program Committee to organize the 2011 EFFICIENCY CONNECTIONS NORTHWEST conference. Established dates, selected venue and initiated work on program development. Co-presented, with NEEA industrial sector, one-day workshop on Strategic Energy Management for utility staff on March 29 in Seattle. Organized the energy efficiency track for the Future Energy Conference to be held Q2 in Portland. 	✓
Deliver regional resources to facilitate information sharing, coordination and collaboration	<ul style="list-style-type: none"> Continued work on the development of Conduit, a new online resource that facilitates information sharing, coordination and collaboration among regional energy efficiency professionals. Launched to public May 10. 	✓
Develop stakeholder outreach program for small/rural utilities	<ul style="list-style-type: none"> Stakeholder Relationship Manager hired to lead this effort. Will start June 6. 	✓
Identify, facilitate and potentially project manage regional coordination initiatives, as prioritized by the region	<ul style="list-style-type: none"> Initiated support for the Regional Marketing Coordinating Council; facilitated two council meetings; assisted council in reaching agreement on plan to collaboratively develop common energy efficiency messaging and a messaging toolkit for the region. Developed proposal for a regional coordination potential assessment for review and approval by the Regional Portfolio Advisory Committee. Work on this initiative will begin in Q3. 	✓



NEEA Quarterly Performance Report Q1 2011

Progress Toward Milestones

Evaluation and Market Research

Provide ongoing evaluation and market research in a timely manner that facilitates planning, decision making, and continuous improvement.

Initiative Evaluation & Market Research	<ul style="list-style-type: none"> Completed <i>Market Progress Evaluation Report #6 of the Industrial Initiative</i>, which concluded that 36 percent of the food processing target market is currently practicing Continuous Energy Improvement (CEI), surpassing NEEA's 2009 goal of 13 percent. The majority of the participating facilities practicing CEI attributed their decision to NEEA, NEEA's contractors, and/or local utility programs based on CEI. Completed analysis of 2010 energy savings from CEI. Report concluded validated electric savings of 2.6 aMW in 2010. Overall, the validation results are positive, showing a trend of increasing annual savings, for total 10.8 aMW savings from 2006-2010. Completed <i>Market Progress Evaluation Report #5 of the BetterBricks Initiative</i>, which concluded that BetterBricks met the bulk of its 2010 objectives for adoption of best practices and market change, and that there was little data to tie these changes to energy savings. Conducted homebuyer focus group on perceptions and attitudes towards ENERGY STAR Homes. Report now available on Conduit. 	✓
Long-Term Monitoring & Tracking	<ul style="list-style-type: none"> Completed initial draft of 2011 <i>Long Term Monitoring and Tracking Report</i>, which estimates 2.9 aMW additional energy savings from five previously funded NEEA initiatives: ENERGY STAR Residential Windows, Building Operator Certification, BacGen, SAV-AIR/Pnue-Logic and Drive Power. Continued Lighting Tracking Survey to establish the long term market effects of past compact fluorescent bulb programs. Report expected in June. 	✓
Regional Studies	<ul style="list-style-type: none"> Finalized sampling framework for Residential Building Stock Assessment study, which will provide the regional baseline needed for future regional residential and appliance efficiency programs. Developed in-home metering study as a parallel effort to the Residential Building Stock Assessment to fully understand end-use consumption. Recruited advisory group for Commercial Building Stock Assessment study to guide the development and establish a basis for regional collaboration that produces relevant results for NEEA stakeholders. 	✓
Regional Coordination	<ul style="list-style-type: none"> Convened Northwest Research Group in February and shared findings regarding evaluation of duct sealing programs from Puget Sound Energy, Bonneville Power Administration and Energy Trust of Oregon. Presented NEEA evaluation findings from the industrial initiative at the Seattle Strategic Energy Management workshop in March. 	✓



NEEA Quarterly Performance Report Q1 2011

Progress Toward Milestones

Business Administration (Information Technology, Finance/Accounting, Human Resources, Legal/Contracting and Facilities)		
Objective	Q1 2011 Progress Toward Objective	Status
Increase operational effectiveness and efficiency		
Complete major infrastructure, system and/or process enhancement projects	<ul style="list-style-type: none"> Completed two upgrades to budgeting tool. Payroll procurement on schedule with vendor selection by mid-May. Testing electronic funds transfer solution for trade payables. Due diligence in process for shorter accounting cycle times. Completed development of hiring process tools and began supervisor training. NEEA lost its SharePoint resource in Q1. We will be recruiting for this open position in Q2 with intranet delivery now targeting Q3. Completed migration to Microsoft Office 2010 and Exchange 2010; planning Windows 7 migration. 	✓
Maintain NEEA infrastructure, facilities and systems	<ul style="list-style-type: none"> Submitted Leadership in Energy and Environmental Design (LEED) certification for Platinum level (87 points) in April for NEEA's office. 	✓
Enhance workforce capabilities	<ul style="list-style-type: none"> Updated and implemented basic orientation program. Completed initial training in Office 2010; planned Windows 7 training. Delivered multiple IT brownbag presentations and clinics. Developed content outline for energy efficiency training for new hires. 	✓
Ensure robust management control systems		
Develop and use appropriate documented policies and procedures	<ul style="list-style-type: none"> Conducting a full review of all IT, financial, legal, human resources, facilities and contracting processes, including a mapping exercise to track how the department's procedures and internal policies support the organization's goals and objectives. 	✓
Formalize and begin reporting performance metrics	<ul style="list-style-type: none"> Created and implemented metrics for invoicing and customer support. 	✓
Organization summary		
	<ul style="list-style-type: none"> As of April 1, 55 full-time employees and 69 positions. Of fourteen positions open, two placed on hold and one eliminated. Four departures and one hire in Q1. Six positions accepted, and nine unfilled. SAIF: first Worker's Compensation claim filed. Unemployment: One claim filed, unopposed. 	✓