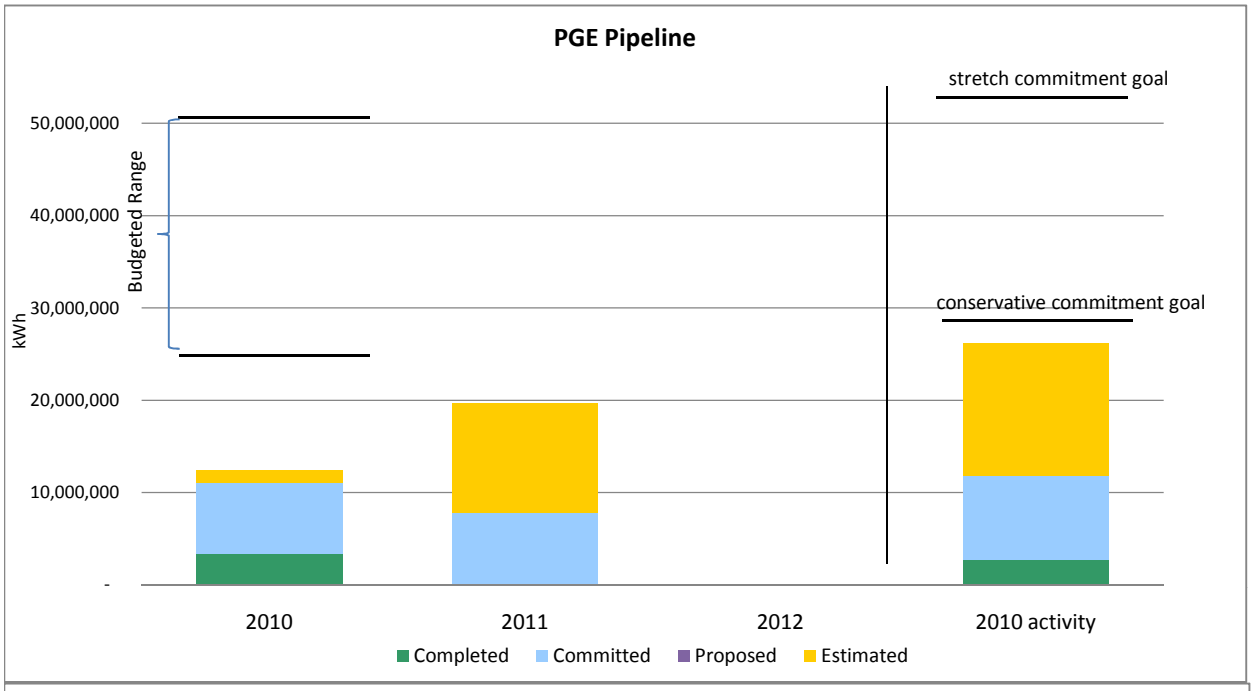
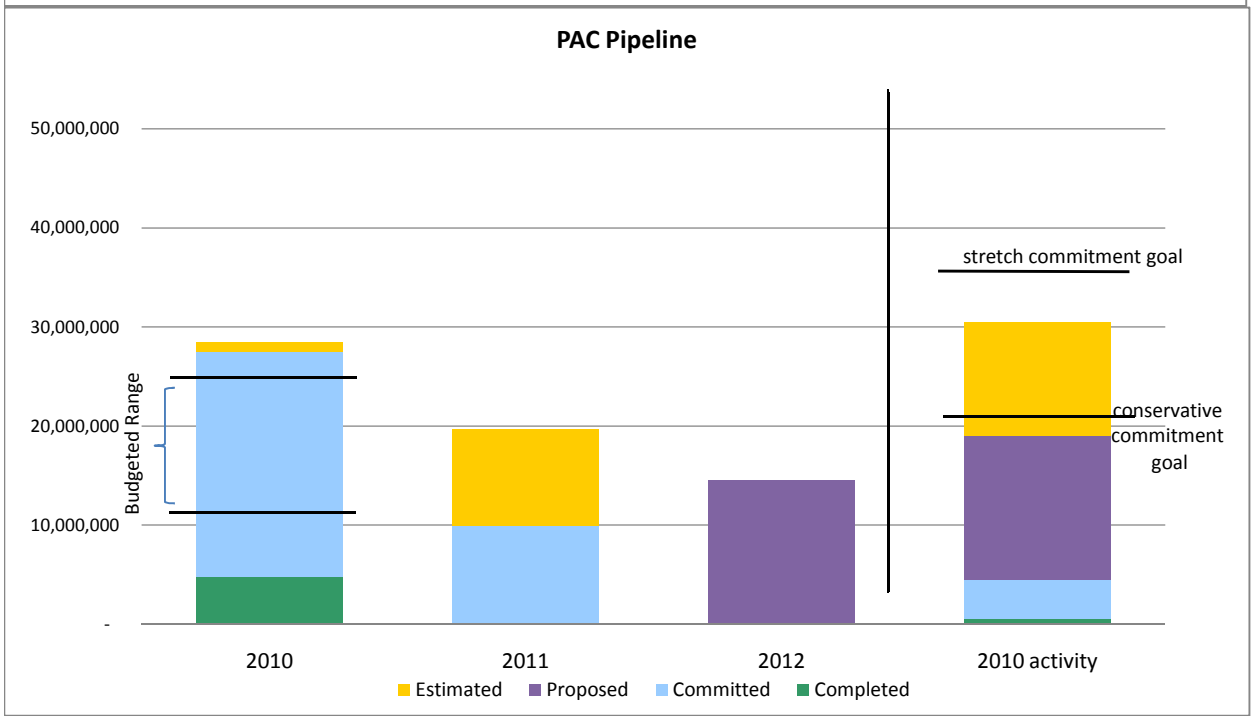
Renewable Energy Summary as of July 15, 2010

	Projects *installed* in 2010	
Renewable Energy	**PGE**	**PAC**
2010 Achievement to Date (kWh)	3,347,745	4,765,595
To date % of min PUC goal	31% of 3aMW	
Expected % goal	41% of 3aMW	
Through **May** % of budget $spent	17%	17%





Expectations for 2010

- Project completions are lagging slightly from expected due mainly to one large solar project which is now expected to be complete in 2011 (4,112 MWh).

- PGE installations will be well below expected: 1)Several PGE projects have been abandoned - 3aMW PaTu wind project, $2M+ commercial solar incentives 2) Utilty scale solar project delayed until 2011.

- To help counter PGE losses, commercial solar plans to open to projects > 500kW who have a BETC already or are awarded one in August or November 2010.

- Overall, RE still plans to exceed the minimum PUC 3 yr avg by installing just over 4aMW. (COID, ProLogis, Swalley, RES, VSW, OIT,***many*** solar)

- Project commitments are expected to increase through the fall with 2-4 biopower projects (PGE&PAC), one large proposed PAC hydropower project and consideration of PGE carryover strategies related to large solar. BETC Tier 2 and 3 scheduling may delay final offers and cause our incentive offers to increase.

Program Activity

Activity	Q1- Q2 2010 #	2009 #	Impacts - pipeline building
Wind Equipment Incentives	*11*	*7*	*More than half past loan recipients are still viable projects in some stage of development - but may not need our continued help*
Wind workshop	*5*	*<5*	*Targeted workshops to good resource locations, 2011 VSW - mid scale*
Wind Feasibility	*3*	*1*	*1 of 3 inactive, 2 still viable for 2012 possible installation*
Biopower Feasibility	*4*	*4*	*2 from 2009 will be ready for commitment by end of 2010*
Hydro Feasibility	*12 in review: <50kW - 3MW*		*Expected installations 2011-2013*
Hydro Project Dev.	*2 < 25kW micro hydro in development plus one 3.5MW to board in Sept., 2011-2012 completion*		
Solar equipment grant	*1*	*0*	*Will train approx. 50 electricians per year w/ emphasis on quality.*
Grant writing	*10*	*4*	*5 very small wind, 5 solar*

Market Indicators

From Bloomberg:	US project investments trending up. VC/PE RE investments: Jan-Jun 2010=$1800M, Jul-Dec 2009=$1084, Jan-Jun 2009=$973M. Mostly solar (65%), wind (26%)
Anecdotes from the quarter:	*Attendees at industry meetings and national lending institutions who plan to attend our lender forum in September stated that their companies are pulling out of OR development due to BETC uncertainty, a general theme of halting development decisions*

Special Considerations:

- Due to the Energy Trust FERC Permitting Guide, a hydro project was fully prepared for the process and FERC noted their amazing preparation.

- ODOE released Opportunity Announcements for Tier 2 and 3 projects (>$500k project cost, > $6M project cost) for competitive review, of the $30M for Tier 3, at least 3 ETO projects will be in the running. Tier 2 will have at least 4 possible ETO projects - our offers will be contingent upon receiving BETC. BETC scheduling could delay our commitment timing.

- 3aMW PaTu community wind project chose to receive a REC contract in lieu of our incentive commitment of $1.2M, we plan to learn from them and improve our understanding of the market going forward.

- The solar FiT went live July 1, selling out in 15 minutes. How many of those projects will move forward still unknown.

- ETO convened an initial meeting of Biopower stakeholders with the goal of identifying common objectives and opportunities for helping to move the market - a joining of forces

- Added Blue Tree as a Project Finance Resource - we'll cost share their services with projects