









Do you identify most as being connected with (mark 1 only):

		Response Percent	Response Count
Water		48.6%	17
Energy		28.6%	10
Identify equally with both water and energy		22.9%	8
answered question			35
skipped question			1

Do you consider yourself most involved with (mark 1 only)

		Response Percent	Response Count
Research		20.6%	7
Policy		38.2%	13
Programs		32.4%	11
Codes/Standards		8.8%	3
		answered question	34
		skipped question	2

Do you think that significant undeveloped opportunities exist to build programs related to the water-energy nexus?

		Response Percent	Response Count
Yes		100.0%	35
No		0.0%	0
answered question			35
skipped question			1

Indicate your sense of the importance of each of the following opportunities to better merge the water and energy issues using this scale:

	none	low	moderate	high	extremely high	Rating Average	Response Count
Researching linkages between water use and energy use	0.0% (0)	3.7% (1)	18.5% (5)	51.9% (14)	25.9% (7)	4.00	27
Influencing policy at the national level	0.0% (0)	7.4% (2)	29.6% (8)	37.0% (10)	25.9% (7)	3.81	27
Influencing policy at the state level	0.0% (0)	7.1% (2)	21.4% (6)	50.0% (14)	21.4% (6)	3.86	28
Developing shared programs, such as jointly promoting market incentives	0.0% (0)	3.6% (1)	35.7% (10)	42.9% (12)	17.9% (5)	3.75	28
Securing federal and state funding for water/energy nexus activities	0.0% (0)	14.3% (4)	28.6% (8)	35.7% (10)	21.4% (6)	3.64	28
Educating the public	0.0% (0)	11.1% (3)	40.7% (11)	18.5% (5)	29.6% (8)	3.67	27
Educating water and energy professionals	0.0% (0)	7.1% (2)	17.9% (5)	50.0% (14)	25.0% (7)	3.93	28
Adding water efficiency to energy efficiency incentive programs	0.0% (0)	7.1% (2)	32.1% (9)	35.7% (10)	25.0% (7)	3.79	28
Adding energy efficiency to water efficiency incentive programs	3.7% (1)	7.4% (2)	29.6% (8)	33.3% (9)	25.9% (7)	3.70	27
Influencing changes in building and plumbing codes	0.0% (0)	7.4% (2)	22.2% (6)	40.7% (11)	29.6% (8)	3.93	27
Developing model building and plumbing codes	0.0% (0)	11.1% (3)	33.3% (9)	37.0% (10)	18.5% (5)	3.63	27
Influencing equipment efficiency standards	0.0% (0)	3.8% (1)	15.4% (4)	50.0% (13)	30.8% (8)	4.08	26

	Other (please specify)	2
	answered question	29
	skipped question	7

1. Indicate your sense of the importance of each of the following opportunities

Other (please specify)		
1	Curriculum at all levels of education on water and energy efficiency and conservation. Training for professionals (architects, contractors, building/facility operators).	Nov 24, 2010 7:48 AM
2	Promoting net zero energy and net zero water, first as individual demonstration projects, and within a few years, as more comprehensive policy and utility (finance neutral) programs.	Nov 24, 2010 8:22 PM

Indicate your sense of the likelihood of success of a directed effort on water and energy using this scale:

	none	low	moderate	high	extremely high	Rating Average	Response Count
Researching linkages between water use and energy use	0.0% (0)	4.0% (1)	24.0% (6)	48.0% (12)	24.0% (6)	3.92	25
Influencing policy at the national level	0.0% (0)	15.4% (4)	65.4% (17)	11.5% (3)	7.7% (2)	3.12	26
Influencing policy at the state level	0.0% (0)	19.2% (5)	30.8% (8)	42.3% (11)	7.7% (2)	3.38	26
Developing shared programs, such as jointly promoting market incentives	0.0% (0)	3.7% (1)	48.1% (13)	37.0% (10)	11.1% (3)	3.56	27
Securing federal and state funding for water/energy nexus activities	3.8% (1)	23.1% (6)	50.0% (13)	15.4% (4)	7.7% (2)	3.00	26
Educating the public	0.0% (0)	20.0% (5)	40.0% (10)	28.0% (7)	12.0% (3)	3.32	25
Educating water and energy professionals	0.0% (0)	0.0% (0)	25.9% (7)	48.1% (13)	25.9% (7)	4.00	27
Adding water efficiency to energy efficiency incentive programs	0.0% (0)	7.7% (2)	42.3% (11)	46.2% (12)	3.8% (1)	3.46	26
Adding energy efficiency to water efficiency incentive programs	0.0% (0)	15.4% (4)	38.5% (10)	42.3% (11)	3.8% (1)	3.35	26
Influencing changes in building and plumbing codes	0.0% (0)	7.7% (2)	38.5% (10)	42.3% (11)	11.5% (3)	3.58	26
Developing model building and plumbing codes	4.0% (1)	12.0% (3)	32.0% (8)	36.0% (9)	16.0% (4)	3.48	25
Influencing equipment efficiency standards	0.0% (0)	0.0% (0)	26.9% (7)	50.0% (13)	23.1% (6)	3.96	26

	Other (please specify)	1
	answered question	28
	skipped question	8

2. Indicate your sense of the likelihood of success of a directed effort on water

Other (please specify)

- 1 Better quantification of the economic value of water savings to energy utilities, and the risks/trade offs of saving energy for water users/providers. Nov 24, 2010 8:22 PM

Undoubtedly, barriers to the success of this effort exist. Respond to this list of potential barriers according to this scale, and please note other barriers you are aware of.

	not significant	somewhat significant	significant	major	Rating Average	Response Count
funding	0.0% (0)	14.8% (4)	48.1% (13)	37.0% (10)	3.22	27
lack of existing cross-sector working relationships	0.0% (0)	25.9% (7)	48.1% (13)	25.9% (7)	3.00	27
consumer indifference	14.3% (4)	46.4% (13)	32.1% (9)	7.1% (2)	2.32	28
consumer awareness	3.7% (1)	44.4% (12)	37.0% (10)	14.8% (4)	2.63	27
pricing	0.0% (0)	34.6% (9)	30.8% (8)	34.6% (9)	3.00	26
long timelines	0.0% (0)	44.4% (12)	44.4% (12)	11.1% (3)	2.67	27
challenges in equitably attributing costs and savings to water or energy	7.4% (2)	37.0% (10)	44.4% (12)	11.1% (3)	2.59	27
regulatory barriers	0.0% (0)	33.3% (9)	48.1% (13)	18.5% (5)	2.85	27
				Other (please specify)		2
				answered question		29
				skipped question		7

1. Undoubtedly, barriers to the success of this effort exist. Respond to this list

Other (please specify)

- 1 Water rights are a major barrier to water markets. :Large number of utilities and regulators, lack of consistency across jurisdictions are major problems. Nov 24, 2010 7:58 AM
- 2 Sometimes, trade offs are needed, since not projects that save energy save water, and not all water savings translate to major energy savings Nov 24, 2010 8:33 PM

Can you identify any specific programs in which you think the water energy nexus is being effectively addressed? Please identify them. (25 words)

	Response Count
	13
answered question	13
skipped question	23

2. Can you identify any specific programs in which you think the water energy

	Response Text	
1	need to put some thought into this	Nov 11, 2010 9:59 PM
2	Everything the California Energy Commission is doing on both sides of the water-energy nexus although i'm not sure if the myriad efforts are couched under a specific program	Nov 11, 2010 11:57 PM
3	Watergy California Energy Commission	Nov 12, 2010 2:21 AM
4	development of hydrologic models for river basins that project future supply & demand for water resources (and energy); EPA proposals to phase out once through cooling at power plants	Nov 15, 2010 10:00 PM
5	- efficiency standards - we do pretty well, but can do better. -	Nov 16, 2010 2:24 PM
6	Alliance to Save Energy's Watergy Program	Nov 19, 2010 8:20 PM
7	Some cross discipline work in appliance standards. Some states have financial incentive programs for water and energy efficiency measures.	Nov 23, 2010 7:54 PM
8	Wisconsin Focus on Energy	Nov 23, 2010 10:00 PM
9	Selected DOE product efficiency standards, such as CWs and DWs. Federal building standards that address water and energy.	Nov 24, 2010 1:22 AM
10	Federal appliance standards for clothes washers and dishwashers. Joint (energy and water) utility incentives for efficient clothes washers in California.	Nov 24, 2010 7:58 AM
11	Efficient residential clothes washers and some types of commercial medical equipment and process/cooling. Somewhat less frequent are showerheads and aerators, or other devices that save hot water, and thus save both energy and water.	Nov 24, 2010 8:33 PM
12	Publications/programs currently in place or being developed by groups like the Alliance for Water Efficiency, UCS and River Network are helping to raise awareness.	Nov 24, 2010 9:23 PM
13	None	Nov 29, 2010 8:34 PM

Elaborate on your thoughts, and note the issues you would most like to see discussed on December 9. (Maximum 200 words)

	Response Count
	9
answered question	9
skipped question	27

3. Elaborate on your thoughts, and note the issues you would most like to see

	Response Text	
1	We could identify valuable goals for water/energy programs based on measurable objectives like carbon reduction and water use reduction in specific sectors. High carbon water uses could be prioritized, high-water impact energy sources and high-carbon water sources could be minimized. The most effective codes and ordinances could be identified.	Nov 11, 2010 9:59 PM
2	Providing policy makers and consumers with accurate, accessible and transparent information on the water implications of their energy use and the energy implications of water use; Local, state or national policies that require data collection and reporting (water use by power plants, energy use by water providers/treatment) and ways to integrate this data into "smart" power and water meters that will display this information to consumers and resource managers. A discussion of "Integrated Resource Recovery" and how to promote it through financial incentives or policy and regulatory levers.	Nov 11, 2010 11:57 PM
3	Parity for water efficiency in federal discussions on energy efficiency incentives. There has never ever been federal funding for water efficiency.	Nov 12, 2010 2:21 AM
4	develop strategic opportunities to increase water and energy efficiency at the local, state and regional levels	Nov 15, 2010 10:00 PM
5	I work on national and state energy efficiency standards and believe we've improved how we collaborate with water efficiency interests, both with respect to direct savings and indirect savings. We include water interests in our committees and generally capture water saving benefits in our analysis. That said, I still think we could do a better job, but need to hear more from the water interest side to know how.	Nov 16, 2010 2:24 PM
6	Energy recovery from wastewater (heat, hydrokinetics, and embedded in C, N constituents) is missing. It's really a separate, parallel effect but it is unique to the wastewater sector.	Nov 18, 2010 2:29 PM
7	Integrated energy-water research and policy analysis is urgently needed at the federal level, preferably by watershed. Subsidization of water prices needs to be identified and decreased. Projections need to account for climate change.	Nov 24, 2010 7:58 AM
8	Other major energy opportunities exist in water utility pumping of water and wastewater. Energy providers can save water during power generation and various uses of water for cooling. Both energy and water providers can benefit from coordinated programs for end users of water and energy.	Nov 24, 2010 8:33 PM

3. Elaborate on your thoughts, and note the issues you would most like to see

Response Text

9 Identifying potential replicable models for highlighting thw water/energy nexus at the local, watershed and state scale. Nov 24, 2010 9:23 PM