

# Energy: 'This doesn't remove the need for bulk energy'

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Even with exit fees equaling 3 cents per kilowatt hour, Redwood has been able to consistently beat the rates of Pacific Gas & Electric Co., to the tune of \$15 to \$20 annually for an average residential customer and upward of tens of thousands of dollars for some large commercial accounts, Engel said.

Being an aggregator with local control also allowed Redwood to take on more innovative projects, even if they cost more for energy. The utility procures about one-quarter of its energy from biomass plants powered by wood waste that were in danger of being shuttered because they could not provide competitively priced electricity.

"Our board determined it was worth paying more per kilowatt hour to support these local jobs and deal with solid waste issue at mills," Engel said.

Redwood is helping finance a 2-megawatt solar array at the Humboldt County Airport that will also provide 8 megawatts of storage to help power a Coast Guard station and other first responders in a natural disaster. It is also exploring an offshore floating wind energy farm with a consortium of renewable energy companies.

## Getting political

House Bill 2852, introduced earlier this month, would allow community choice aggregation in Oregon. The bill has no spon-



Dan Quinones

Redwood Coast Energy Authority chose to buy power at higher rates from biomass plants, such as one attached to a Humboldt Redwood Co. lumber mill in Scotia, Calif., to help keep the facilities operational.

sor but state Rep. Ken Helm, D-Beaverton, is supportive, Hickenbottom said.

Local utility Pacific Power, which covers most of Clatsop County aside from the Wauna Mill and Westport, has already come out against the bill.

"We think bringing California-style (aggregation) to Oregon would undercut statewide oversight of elec-

trical service and introduce cost and service risks we don't have now," said Bob Gravely, a spokesman for Pacific Power.

Gravely pointed out that states with aggregators have higher electricity rates compared to Oregon, which is flush with cheap hydropower.

Pacific Power, part of PacifiCorp covering much

of the West and Mountain regions, has been criticized for sourcing more than half of its power from coal. But the utility is up to about 30 percent carbon-free energy resources and plans to take its coal plants offline in the next 20 years, Gravely said.

Chris Delinski, operating manager for Pacific Power, was at Hickenbottom's presentation Tuesday. He

pointed out a 200-megawatt solar array PacifiCorp built in Utah and said the utility is responding to customer demand for more renewable energy.

The Clean Electricity and Coal Transition Act, passed in 2016, upped the state's energy consumption goals to eliminate coal and go 50 percent renewable by 2040. Hickenbottom countered

Delinski, saying that despite the law's push to add renewable-related jobs in Oregon, all of PacifiCorp's renewable production has been focused in the Mountain region.

"They haven't allowed a non-PacifiCorp-owned, medium-scale renewable project on their system in over four years," he said.

Hickenbottom has cast the fear utilities have over community aggregation as misguided, saying they will still play a role in overseeing transmission of energy and new innovations, such as accommodating the infrastructure for a rise in electric cars.

"This doesn't remove the need for bulk energy," he said of aggregation. "This just brings the choice to you."

The Oregon Clean Energy Jobs Act, under consideration this session, would create a statewide cap-and-trade carbon tax system on greenhouse gas emissions and potentially hundreds of millions of dollars in new revenue for statewide investments.

Hickenbottom expects community aggregation to take a back seat this session to the cap-and-trade bill, and likely take two to three sessions to gain traction. But he sees aggregation as a way to make the revenue generated by such bills more locally actionable.

"My hope is (aggregation) may be seen as our next opportunity for advancing what we can do with energy in this state," he said.

# Clinic: Provider has 40 years of experience in treating opioid abuse

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The new clinic in Seaside does not need approval from the City Council, Mayor Jay Barber said.

City Councilor Dana Phillips said she is "proud of CODA" and the work they do. The provider has 40 years of experience in treating opioid abuse.

But some in the city are concerned the clinic might be

unwelcome and add to public safety needs.

Brian Owen, the executive director of the Seaside Chamber of Commerce, said he anticipated "a lot of questions and misstatements and information that is not read completely through" from people in the community.

Fire Chief Joey Daniels asked if the clinic will lead to an increase in call loads. "We're already limited in capabilities

with our resource and any call is a taxing call already," he said.

Seaside Police Lt. Bruce Holt called CODA's plan "intriguing," but sought more information on how law enforcement would work with the clinic "to get help for people we come across."

Hartnett said emergency calls from the clinic would be more than offset by fewer drug overdoses and other drug-related emergencies.

# Rules: 'We don't want to create a system that's ripe for abuse'

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every little thing on someone's house or property.

The intent is to address major issues and help people whose properties are declared nuisances or are in danger of being declared nuisances before the city starts to fine them.

In general, the city has made a point of moving slowly on nuisance properties, giving people time to comply with the rules or show a good-faith effort. In several instances, City

Commissioner Tom Dyer and a group of people have gone out to help property owners clean up sites.

There needs to be flexibility in the code, Balensifer said, adding "we don't want to create a system that's ripe for abuse."

Kevin Cronin, the city's community development director, agreed.

"I think we've been pretty good about focusing on the serious problems," Cronin said. "We're not going after the people with a crooked dryer vent."

THE DAILY ASTORIAN



# TV SCHEDULE

Evening listings WEDNESDAY

WEDNESDAY EVENING		A - Charter Astoria/ Seaside - L - Charter Long Beach											FEBRUARY 13	
A	L	6 PM	6:30	7 PM	7:30	8 PM	8:30	9 PM	9:30	10 PM	10:30	11 PM	11:30	
2	KATU	(2) KATU News at 6 (N)		Jeopardy! (N)	Wheel Fortune (N)	The Goldbergs (N)	Schooled (N)	Modern Family	Single Parents (N)	Match Game (N)		News (N)	(35) J. Kimmel	
3	KOMO	(4) KOMO 4 News at 6pm (N)		Wheel Fortune (N)	Jeopardy! (N)	The Goldbergs (N)	Schooled (N)	Modern Family	Single Parents (N)	Match Game (N)		KOMO4News (N)	(35) J. Kimmel	
4	KING	(5) NBC News (N)	KING 5 News (N)	KING 5 News (N)	Evening	Chic.Med "Can't Unring That Bell" (N)	Chi.Fire "It Wasn't About Hockey" (N)	Chicago P.D. "Ties That Bind" (N)	KING 5 News (N)	(35) Tonight Show		News (N)	(35) Colbert	
5	KOIN	(6) KOIN Local 6 (N)	Evening News (N)	Ent. Tonight	The World's Best (N)	Chi.Fire "It Wasn't About Hockey" (N)	Chi.Fire "It Wasn't About Hockey" (N)	Chicago P.D. "Ties That Bind" (N)	News (N)	(35) Colbert		News (N)	(35) Tonight Show	
6	KIRO	(7) KIRO 7 News (N)	Evening News (N)	KIRO 7 News (N)	Ent. Tonight	The World's Best (N)	Chi.Fire "It Wasn't About Hockey" (N)	Chicago P.D. "Ties That Bind" (N)	News (N)	(35) Tonight Show		News (N)	(35) Tonight Show	
7	KGW	(8) KGW News at 6:00 p.m. (N)		Tonight Cassidy	Inside Edition	Chic.Med "Can't Unring That Bell" (N)	Chi.Fire "It Wasn't About Hockey" (N)	Chicago P.D. "Ties That Bind" (N)	News (N)	(35) Tonight Show		News (N)	(35) Tonight Show	
8	KRCW	(9) Modern Family	Modern Family	The Goldbergs	The Goldbergs	Riverdale	All American "Keep Ya Head Up"	News (N)	Friends	Two and a Half	Two and a Half	Two and a Half	Two and a Half	
9	KOPB	(10) Journeys in Japan	Business (N)	PBS NewsHour (N)		Nature "Wild Way of the Vikings" (N)	Nova "Rise of the Rockets" (N)	The Dictator's Playbook "Idi Amin" (N)	An Evening With Ken Chenault			News (N)	Page Six TV	
10	KPTV	(12) 6 O'Clock News (N)		Family Feud (N)	Family Feud (N)	To Hell and Back "Boardwalk 11" (N)	Masked Singer "All Together Now" (N)	10 O'Clock News (N)	American Dad!	The Game		News (N)	The Simpsons	
11	KPDx	(13) Mike & Molly	Mike & Molly	Big Bang Theory	Big Bang Theory	To Hell and Back "Boardwalk 11" (N)	Masked Singer "All Together Now" (N)	Q13 NEWS AT 10 (N)	Conan (N)	Full Frontal		News (N)	Full Frontal	
12	KCPQ	(13) Modern Family	Modern Family	Big Bang Theory	Big Bang Theory	To Hell and Back "Boardwalk 11" (N)	Masked Singer "All Together Now" (N)	Q13 NEWS AT 10 (N)	Conan (N)	Full Frontal		News (N)	Full Frontal	
13	TBS	(20) Family Guy	Family Guy	Bob's Burgers	Bob's Burgers	Big Bang Theory	Big Bang Theory	Big Bang Theory	Big Bang Theory	Big Bang Theory	Big Bang Theory	Two and a Half	Two and a Half	
14	KZJO	(22) Black-ish	Black-ish	Mom	Modern Family	Mom	Modern Family	Q13 News at 9 (N)	Big Bang Theory	Big Bang Theory	Big Bang Theory	Two and a Half	Two and a Half	
15	ESPN	(29) (5:00) NBA Basketball	Houston vs Minnesota (L)	NBA Basketball	Golden State vs Portland (L)	(10) SportsCenter (N)	SportsCenter (N)	SportsCenter (N)	NFL Live	Now or Never (N)	UFC Top Ten	SportsCenter (N)	SportsCenter (N)	
16	ESPN2	(30) NCAA Basketball (L)		SportsCenter (N)		SportsCenter (N)	SportsCenter (N)	SportsCenter (N)	NFL Live	Now or Never (N)	UFC Top Ten	SportsCenter (N)	SportsCenter (N)	
17	NICK	(31) The Loud House	The Loud House	The Loud House	Henry Danger	SpongeBob	SpongeBob	SpongeBob	The Office	The Office	Friends	Friends	Friends	
18	DISN	(32) Bunk'd	Bunk'd	Zombies (2018, Musical)	Emilia McCarthy, Meg Donnelly	(45) Sydney Max	(10) Bunk'd	(35) Bizaardvark	Bunk'd	Bunk'd	Raven's Home	Raven's Home	Raven's Home	
19	FAM	(34) (5:00) *** The Notebook ('04) Rachel McAdams, Ryan Gosling		Grown-ish (N)	*** Pretty Woman (1990, Romance) Julia Roberts, Jason Alexander, Richard Gere				The 700 Club					
20	FMC	(35) (4:10) Sicario ('15) *** Sicario (2015, Crime Story) Josh Brolin, Benicio del Toro, Emily Blunt		(50) *** Rocky Balboa ('06) Burt Young, Milo Ventimiglia, Sylvester Stallone		(45) *** Rocky Balboa ('06) Sylvester Stallone								
21	LIFE	(36) Grey's Anatomy "Kung Fu Fighting"	Grey's Anatomy	ProjectRunway "Pedal to the Metal" (N)	ProjectRunway "Pure Imagination" (N)	(05) A.BeautyStar "Modern Brides" (N)	(05) Runway "Pure Imagination"							
22	ROOT	(38) NCAA Basketball San Jose State at New Mexico (L)		WCC All-Access	Mariners Access	Mariners Access	Mariners Access	Mariners Access	Mariners Access	Edgar Martinez	Champions Tennis Classics			
23	FS1	(39) (5:30) NCAA Basketball Georgetown at Seton Hall (L)		NCAA Basketball Arizona State at Colorado (L)		NASCAR Race Hub (N)				TMZ Sports (N)	NCAA Basketball Prov./VIII.			
24	SPIKE	(43) Friends	Friends	Friends	Friends	*** Big (1988, Comedy) Elizabeth Perkins, Robert Loggia, Tom Hanks				*** Big (1988, Comedy) Elizabeth Perkins, Tom Hanks				
25	COM	(44) South Park	South Park	South Park	South Park	South Park	South Park	South Park	South Park	South Park	South Park	South Park	South Park	
26	HIST	(45) Forged in Fire "Tabar-Shishpar"	Forged in Fire "The Lion Spear"	Forged in Fire: Cutting Deeper (N)	Forged in Fire (N)	(05) KghtFight "Normans vs Saxons" (N)	(05) Forged in Fire "Japanese Katana"							
27	A&E	(46) Storage Wars	Storage Wars	Storage Wars	Storage Wars	Storage Wars	Storage Wars	Storage Wars	Storage Wars	Storage Wars	Storage Wars	Storage Wars	Storage Wars	
28	TLC	(47) My 600-lb Life "Lacey's Story"		My 600-lb Life "Brandon's Story" (N)		Family "A Matter of Life and Death"	Homestead Rescue "Fury and Fire"	(05) Lost Vikings "First Contact"						
29	DISC	(48) Moonshiners "Burden of Proof"	Moonshiners "Breaking the Laws" (N)	Moonshiners: Shiners on Shine (N)	Mnshiner "Moonshiner's Apprentice"	Homestead Rescue "Fury and Fire"	Locked up "Prisoners in Paradise" (N)	Locked up "Greek Border Bust" (N)	Drop the Mic (N)	Joker's Wild (N)	I Am Legend (2007, Sci-Fi) Will Smith			
30	NGEO	(49) Border Wars "3,000-Pound Coke Bust"	Locked Up Abroad "Venezuela Hustle"	Locked Up Abroad: Breakout (N)	Locked up "Greek Border Bust" (N)				Drop the Mic (N)	Joker's Wild (N)	I Am Legend (2007, Sci-Fi) Will Smith			
31	TNT	(50) (5:30) *** I Am Legend ('07) Alice Braga, Will Smith	**** Suicide Squad (2016, Action) Margot Robbie, Joel Kinnaman, Will Smith			(05) *** Jurassic Park III (2001, Sci-Fi) William H. Macy, Téa Leoni, Sam Neill	(05) *** Jurassic Park III (2001, Sci-Fi) William H. Macy, Téa Leoni, Sam Neill							
32	AMC	(51) (5:00) *** The Karate Kid ('84) Pat Morita, Elisabeth Shue, Ralph Macchio		*** Jurassic Park III (2001, Sci-Fi) William H. Macy, Téa Leoni, Sam Neill		(05) *** Jurassic Park III (2001, Sci-Fi) William H. Macy, Téa Leoni, Sam Neill								
33	USA	(52) Law & Order: S.V.U. "Smut"	Law & Order: S.V.U. "Stranger"	Law&Order: SVU "Gone Baby Gone"	Law & Order: S.V.U. "Pathological"	Suits "Peas in a Pod" (N)	Modern Family	Modern Family						
34	FOOD	(53) Guy's Game "Patiently Weighting"	Game "Par for the Shoptacle Course"	Guy's Game "Love is in the Aisle"	Guy's Game "Cookin' Couples" (N)	Guy's Game "Guy's Chocolate Games"	Guy's Game "Guy's Games of Chance"							
35	HGTV	(54) Property Brothers "Sister, Sister"	Property "Mistress of Her Domain"	Property Brothers "Reno Interrupted"	Property "Cheer-Tastic Design" (N)	House Hunters (N)	House Hunters (N)	Property Bros. "The High Cost of Cool"						
36	FX	(56) (5:30) *** 22 Jump Street ('14) Jonah Hill, Ice Cube, Channing Tatum		**** Guardians of the Galaxy (2014, Adventure) Zoe Saldana, Lee Pace, Chris Pratt										
37	CNN	(57) Cuomo Prime Time	CNN Tonight With Don Lemon	CNN Tonight With Don Lemon	Anderson Cooper 360	Cuomo Prime Time	CNN Tonight With Don Lemon							
38	FNC	(58) Hannity	The Ingraham Angle	Fox News @ Night	Tucker Carlson Tonight	Hannity	The Ingraham Angle							
39	CNBC	(61) Deal or No Deal "Sony's Choice" (N)	Deal or No Deal "Southern Charm"	Deal or No Deal "Father Knows Best"	Deal or No Deal "Sony's Choice"	Deal or No Deal "55 Redemption"	Paid Program	Paid Program						
40	BRAV	(63) Wives NJ "Mudslinging in Mexico"	Wives NJ "Camels, Cabo and Catfights"	Housewives NJ "Heroines in Heels"	Wives NJ "Hotheads and Hookahs" (N)	Home "Judge, Jury and Inspector"	Watch What (N)	Housewives NJ						
41	TCM	(64) (5:00) *** Lawrence of Arabia (1962, War) Alec Guinness, Anthony Quinn, Peter O'Toole		*** The Bridge on the River Kwai (1957, War) Alec Guinness, Sessue Hayakawa, William Holden										
42	SYFY	(65) (5:00) Movie	(40) *** The Fast and the Furious: Tokyo Drift ('06) Brandon Brendel, Lucas Black		The Magicians "Marry... Kill" (N)	Deadly Class "Saudade" (N)	Freddy vs. Jason ('03) Robert Englund							
43	RFD	(162) Dude Ranch	Cowboy Moments	Women's Rodeo	Equestrian Nation	Total Team Roping	Rural Eve. News	WesternSport	Cash Cowboys	Dude Ranch	Cowboy Moments	Product Showcase	Product Showcase	

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