



Washington State Energy Facility Site Evaluation Council AGENDA

MONTHLY MEETING
Tuesday February 16, 2021
1:30 PM

CONFERENCE CALL ONLY
Conference number: (360) 407-3810 ID: 214817

1. Call to Order Kathleen Drew, EFSEC Chair
2. Roll Call Tammy Mastro, EFSEC Staff
3. Proposed Agenda Kathleen Drew, EFSEC Chair
4. Minutes
Meeting Minutes Kathleen Drew, EFSEC Chair
 - January 19, 2021 Monthly Meeting
 - January 19, 2021 Special meeting
5. Projects
 - a. Kittitas Valley Wind Project
 - Operational Updates Eric Melbardis, EDP Renewables
 - b. Wild Horse Wind Power Project
 - Operational Updates Jennifer Diaz, Puget Sound Energy
 - c. Chehalis Generation Facility
 - Operational Updates Mark Miller, Chehalis Generation
 - d. Columbia Generating Station
 - Operational Updates Mary Ramos, Energy Northwest
 - e. WNP – 1/4
 - Non-Operational Updates Mary Ramos, Energy Northwest
 - f. Desert Claim
 - Project Updates Amy Moon, EFSEC Staff
 - g. Columbia Solar
 - Project Updates Kyle Overton, EFSEC Staff
 - h. Grays Harbor Energy Center
 - Operational Updates Chris Sherin, Grays Harbor Energy
 - PSD Amendment 5 update Kyle Overton, EFSEC staff
 - i. Goose Prairie Solar
 - Application Kyle Overton, EFSEC Staff
 - Project Presentation OneEnergy Renewables
 - j. Horse Heaven Wind Farm
 - Application Amy Moon, EFSEC Staff
 - Project Presentation Scout Clean Energy
6. Other
 - Revised 3rd Quarter Cost allocation Sonia Bumpus, EFSEC Staff
7. Adjourn Kathleen Drew, EFSEC Chair

Note: "FINAL ACTION" means a collective positive or negative decision, or an actual vote by a majority of the members of a governing body when sitting as a body or entity, upon a motion, proposal, resolution, order, or ordinance. RCW 42.30.020

Verbatim Transcript of Monthly Council Meeting
Washington State Energy Facility Site Evaluation Council
January 19, 2021



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Verbatim Transcript of Monthly Council Meeting - 1/19/2021

<p style="text-align: right;">Page 1</p> <p style="text-align: center;">WASHINGTON STATE ENERGY FACILITY SITE EVALUATION COUNCIL Lacey, Washington January 19, 2021 1:30 p.m.</p> <p style="text-align: center;">Telephonic Monthly Council Meeting Verbatim Transcript of Proceedings</p> <p>REPORTED BY: CARISA KITSELMAN, RPR, CCR 2018 Buell Realtime Reporting, LLC 1325 Fourth Avenue, Suite 1840 Seattle, Washington 98101 (206) 287-9066 Seattle (360) 534-9066 Olympia (800) 846-6989 National www.buellrealtime.com</p>	<p style="text-align: right;">Page 3</p> <p>1 LACEY, WASHINGTON, JANUARY 19, 2021 2 3 1:30 P.M. 4 --oOo-- 5 6 P R O C E E D I N G S 7 8 CHAIR DREW: Good afternoon. This is 9 Kathleen Drew, Chair of the Energy Facility Site 10 Evaluation Council. Our meeting is now going to begin. 11 I am asking for the roll to be called a little 12 bit differently today so that our clerk Tammy Mastro will 13 go through the Councilmembers and then EFSEC Staff. And 14 then she will call each facility that is on the agenda so 15 that you can let us know who is there through that 16 process. 17 And then at the end we'll ask for anyone else 18 who wants to introduce themselves. 19 So with that, we're calling this meeting to 20 order. 21 Ms. Mastro, will you call the roll. 22 MS. MASTRO: Good afternoon, Chair Drew and 23 Councilmembers. For the record, this is Tammy Mastro. 24 Councilmember from the Department of Commerce? 25 MS. KELLY: Kate Kelly, present. MS. MASTRO: Department of Ecology? MR. DENGEL: Rob Dengel, present.</p>
<p style="text-align: right;">Page 2</p> <p>1 A P P E A R A N C E S 2 Councilmembers: 3 KATHLEEN DREW, Chair 4 STACEY BREWSTER, Utilities and Transportation Commission 5 MIKE LIVINGSTON, Fish and Wildlife 6 KATE KELLY, Department of Commerce 7 ROB DENGEL, Department of Ecology. 8 Assistant Attorney General: 9 JON THOMPSON 10 11 EFSEC Staff: 12 SONIA BUMPUS 13 AMY MOON 14 JOAN OWENS 15 TAMMY MASTRO 16 PATTY BETTS 17 STEWART HENDERSON 18 STEPHEN POSNER 19 KYLE OVERTON 20 21 Also in Attendance: 22 JENNIFER DIAZ, Puget Sound Energy 23 ERIC MELBARDIS, EDP Renewables 24 CHRIS SHERIN, Grays Harbor Energy 25 TIM MCMAHAN, Stoel Rives JEREMY SMITH, Chehalis Generation MARY RAMOS, Columbia Generating Station SCOTT INLOES, Department of Ecology MENGCHIU LIM, Department of Ecology</p>	<p style="text-align: right;">Page 4</p> <p>1 MS. MASTRO: Fish and Wildlife? 2 MR. LIVINGSTON: Mike Livingston, present. 3 MS. MASTRO: The DNR position is vacant. 4 Utilities and Transportation Commission? 5 MS. BREWSTER: Stacey Brewster, present. 6 MS. MASTRO: Chair is present. 7 With that, there is a quorum for the EFSEC 8 Council. 9 EFSEC Staff, Sonia Bumpus? 10 MS. BUMPUS: Sonia Bumpus, present. 11 MS. MASTRO: Amy Moon? 12 MS. MOON: Amy Moon, present. 13 MS. MASTRO: Kyle Overton? 14 MR. OVERTON: Kyle Overton, here. 15 MS. MASTRO: Joan Owens? 16 MS. OWENS: Present. 17 MS. MASTRO: Patty Betts? 18 MS. BETTS: Patty Betts, present. 19 MS. MASTRO: Stewart Henderson? 20 Steven Posner? 21 MR. POSNER: Stephen Posner, present. 22 MS. MASTRO: The AAG for EFSEC? 23 MR. THOMPSON: John Thompson, present. 24 MS. MASTRO: And representatives from the 25 facilities.</p>

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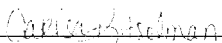
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<p>1 Kittitas Valley?</p> <p>2 MR. MELBARDIS: Eric Melbardis, present.</p> <p>3 MS. MASTRO: Wild Horse?</p> <p>4 MS. DIAZ: Jennifer Diaz, present.</p> <p>5 MS. MASTRO: Grays Harbor?</p> <p>6 MR. SHERIN: Chris Sherin, present.</p> <p>7 MS. MASTRO: Chehalis?</p> <p>8 MR. SMITH: Jeremy Smith, present.</p> <p>9 MS. MASTRO: Energy Northwest?</p> <p>10 MS. RAMOS: Mary Ramos, present.</p> <p>11 MS. MASTRO: Thank you. The court</p> <p>12 reporter?</p> <p>13 THE REPORTER: Carisa Kitselman, present.</p> <p>14 MS. MASTRO: Thank you, Chair Drew.</p> <p>15 CHAIR DREW: Thank you. Are there others</p> <p>16 on the call who would like to introduce themselves now?</p> <p>17 MS. HENDERSON: Stewart Henderson with</p> <p>18 EFSEC. Couldn't unmute fast enough, but present.</p> <p>19 MR. McMAHAN: Tim McMahan, present.</p> <p>20 MR. INLOES: Scott Inloes with Ecology,</p> <p>21 present.</p> <p>22 MR. LIM: MengChiu Lim with Department of</p> <p>23 Ecology, present.</p> <p>24 CHAIR DREW: Okay. Thank you very much.</p> <p>25 Councilmembers, you have before you the proposed</p>	<p>1 CHAIR DREW: Nays?</p> <p>2 The meeting minutes are approved.</p> <p>3 Moving on to the facility updates.</p> <p>4 We have before us Kittitas Valley Wind Project,</p> <p>5 Mr. Melbardis?</p> <p>6 MR. MELBARDIS: Good afternoon, Chair Drew,</p> <p>7 EFSEC Council, and Staff. This is Eric Melbardis with</p> <p>8 EDP Renewables for the Kittitas Valley Wind Power</p> <p>9 Project. There was nothing nonroutine to report over the</p> <p>10 period.</p> <p>11 CHAIR DREW: Thank you. Moving on to Wild</p> <p>12 -- Wild Horse Wind Power Project.</p> <p>13 MS. DIAZ: Yes. Thank you, Chair Drew and</p> <p>14 Councilmembers and Staff. This is Jennifer Diaz with</p> <p>15 Puget Sound Energy at the Wild Horse Wind Facility. And</p> <p>16 I have nothing nonroutine to report for December of 2020.</p> <p>17 CHAIR DREW: Thank you. Moving on to</p> <p>18 Chehalis Generation Facility. Mr. Smith?</p> <p>19 MR. SMITH: Good afternoon, Chair Drew,</p> <p>20 EFSEC Council, and Staff. This is Jeremy Smith, the</p> <p>21 environmental analyst for Chehalis.</p> <p>22 The Chehalis facility experienced an unavoidable</p> <p>23 Title 5 deviation event on December 26th. PacifiCorp</p> <p>24 staff continues to work with EFSEC Staff and Southwest</p> <p>25 Clean Air Agency to provide additional information.</p>
Page 6	Page 8
<p>1 agenda.</p> <p>2 Is there a motion to adopt the agenda?</p> <p>3 MR. DENGEL: Rob Dengel, motion to approve</p> <p>4 the agenda.</p> <p>5 CHAIR DREW: Second?</p> <p>6 MS. KELLY: Kate Kelly, second.</p> <p>7 THE COURT: All those in favor?</p> <p>8 COUNCILMEMBERS: Aye.</p> <p>9 CHAIR DREW: The agenda is adopted.</p> <p>10 Moving on to the meeting minutes from last</p> <p>11 meeting, December 15th, 2020. They have been provided to</p> <p>12 you in draft form.</p> <p>13 Is there a motion to approve the meeting minutes</p> <p>14 from December 15th?</p> <p>15 MR. LIVINGSTON: This is Mike Livingston.</p> <p>16 I'll move to approve the meeting minutes as presented.</p> <p>17 CHAIR DREW: Thank you. Second?</p> <p>18 MS. BREWSTER: Stacey Brewster, I'll</p> <p>19 second.</p> <p>20 CHAIR DREW: Are there any comments or</p> <p>21 changes?</p> <p>22 Hearing none, all those in favor of approving</p> <p>23 the meeting -- meeting minutes from December 15th, 2020,</p> <p>24 please say "aye."</p> <p>25 COUNCILMEMBERS: Aye.</p>	<p>1 That's -- that's all for the Chehalis facility</p> <p>2 for the month of December.</p> <p>3 CHAIR DREW: Thank you. Are there any</p> <p>4 questions?</p> <p>5 THE REPORTER: This is the reporter. I</p> <p>6 believe he cut out there.</p> <p>7 MR. SMITH: Okay. Apologies.</p> <p>8 The Chehalis facility experienced an unavoidable</p> <p>9 Title V deviation event on December 26th of 2020.</p> <p>10 Chehalis staff continues to work with EFSEC Staff and</p> <p>11 Southwest Clean Air to provide additional information.</p> <p>12 Is there any questions? Did you hear us that</p> <p>13 time?</p> <p>14 CHAIR DREW: Yes.</p> <p>15 THE REPORTER: Yes.</p> <p>16 MR. SMITH: Thank you.</p> <p>17 CHAIR DREW: Thank you. Moving on to the</p> <p>18 Desert Claim Wind Power Project. Ms. --</p> <p>19 MS. MOON: Good --</p> <p>20 CHAIR DREW: -- Moon?</p> <p>21 MS. MOON: -- afternoon. Oh, yeah. Thank</p> <p>22 you, Chair Drew.</p> <p>23 Good afternoon, Chair Drew and Councilmembers.</p> <p>24 This is Amy Moon providing an update on the Desert Claim</p> <p>25 Project.</p>

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<p style="text-align: right;">Page 9</p> <p>1 EFSEC Staff continued to coordinate with Desert 2 Claim. However, there are no -- are no other project 3 updates at this time. 4 CHAIR DREW: Thank you. Moving on to 5 Columbia Solar Project update. Mr. Overton? 6 MR. OVERTON: Yes. Thank you. This is 7 Kyle Overton, the site specialist for Columbia Solar. 8 EFSEC Staff met with Columbia Solar 9 representatives earlier this month to discuss next steps 10 in proceeding with their construction. 11 Facility anticipates submitting pre-construction 12 plans required by the SCA and related regulations in the 13 near future with anticipated starting construction later 14 in this year. 15 Currently staff are preparing for plan review 16 and continue to work with the facility at this time. 17 Thank you. 18 CHAIR DREW: Thank you. Are there any 19 questions? 20 We'll have more information at the next meeting. 21 Thank you very much. 22 Moving on to Columbia Generating Station. 23 Ms. Ramos? 24 MS. RAMOS: Good afternoon, Chair Drew, 25 EFSEC Councilmembers, and Staff. This is Mary Ramos</p>	<p style="text-align: right;">Page 11</p> <p>1 Councilmembers. This is Chris Sherin for Grays Harbor 2 Energy Center. 3 Operationally for the month of December, Grays 4 Harbor has no nonrepeat items to report. Any questions? 5 CHAIR DREW: Thank you. 6 And moving on to the PSD Amendment 5 update. 7 Mr. Overton? 8 MR. OVERTON: Yes. This is Kyle Overton, 9 the site specialist for Grays Harbor. 10 Last -- the last council meeting, the Council 11 voted to release the amended PSD air permit for public 12 comment. Since then, the proposed permit amendment has 13 been made available to the public and a public comment 14 meeting is scheduled to be held this evening at 5 p.m. 15 And -- and the comment period is scheduled to 16 close at midnight on the 21st of January. And at this 17 time, no comments have been received. 18 Are there any questions? 19 CHAIR DREW: Any questions? 20 Hearing none, let's move on to the -- 21 THE REPORTER: This is the reporter again. 22 There are a couple words that seem to be cutting out on 23 the audio. 24 CHAIR DREW: Okay. 25 THE REPORTER: Could you please repeat?</p>
<p style="text-align: right;">Page 10</p> <p>1 reporting for Energy Northwest. 2 For the month of December 2020, Energy Northwest 3 submitted a closure plan for the industrial development 4 complex in our [audio distortion for court reporter] 5 landfill. 6 Other than that, no -- only routine reports were 7 submitted. No other updates. 8 CHAIR DREW: Thank you. 9 THE REPORTER: This is the reporter again. 10 It seems that there was a few words that cut out 11 again. 12 MS. RAMOS: Oh, I apologize. Let me repeat 13 that. 14 This is Mary Ramos reporting for Energy 15 Northwest. 16 For the month of December 2020, Energy Northwest 17 submitted a closure plan for the industrial development 18 complex in their waste landfill. 19 Other than that, only routine reports were 20 submitted. No other updates. Was that okay? 21 THE REPORTER: Yes, thank you. 22 MS. RAMOS: Thank you. 23 CHAIR DREW: Thank you. Grays Harbor 24 Energy Center, Mr. Sherin? 25 MR. SHERIN: Good, afternoon, Chair Drew,</p>	<p style="text-align: right;">Page 12</p> <p>1 MR. OVERTON: Yeah. So the Council voted 2 to release the amended PSD permit during last December's 3 council meeting. Since then, the proposed permit 4 amendment has been made available to the public, and a 5 public comment meeting is scheduled to be held this 6 evening at 5 p.m. And the comment period is scheduled to 7 close at midnight on the 21st of January. And we 8 received no comments at this time. 9 THE REPORTER: Thank you. 10 CHAIR DREW: Thank you. We will move on to 11 the next item on our agenda, which is the third quarter 12 cost allocation. Ms. Bumpus? 13 MS. BUMPUS: Thank you, Chair Drew and 14 Councilmembers. This is Sonia Bumpus. 15 And if you do hear it cut out, just let me know 16 and I'll repeat it. Just let me know as I'm going and 17 I'll stop and repeat. 18 So as we do at the beginning of every new 19 quarter, we have a nondirect cost allocation that is 20 updated for third quarter, fiscal [audio distortion for 21 court reporter] -- 22 THE REPORTER: I don't hear anything. 23 MS. BUMPUS: -- year 2021 covering -- 24 THE REPORTER: This is the reporter. It's 25 cutting out. I don't know --</p>

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<p style="text-align: right;">Page 13</p> <p>1 MS. BUMPUS: Okay.</p> <p>2 THE REPORTER: I got "...quarter, we have a</p> <p>3 nondirect cost allocation..."</p> <p>4 MR. MELBARDIS: Just as a reference --</p> <p>5 MS. BUMPUS: Okay. This --</p> <p>6 MR. MELBARDIS: -- this is Eric. I -- I'm</p> <p>7 not hearing any cutouts at all.</p> <p>8 CHAIR DREW: No, nor am I. So I do think</p> <p>9 that's the -- the issue is specific.</p> <p>10 I'm going to go ahead and turn off my video</p> <p>11 hoping that whatever is going on will be helpful. And we</p> <p>12 can also submit in writing the piece on the cost</p> <p>13 allocation as well.</p> <p>14 Are you hearing it better now?</p> <p>15 THE REPORTER: I can hear you fine. Thank</p> <p>16 you.</p> <p>17 CHAIR DREW: Okay.</p> <p>18 MS. BUMPUS: And we also have a recording,</p> <p>19 so hopefully the recording is picking up -- picking up</p> <p>20 the full audio so if we need to go back to that.</p> <p>21 So this is the nondirect cost allocation for</p> <p>22 third quarter fiscal year 2021 for January 1, 2021 to</p> <p>23 March 31st, 2021.</p> <p>24 For Kittitas Valley Wind Power Project, 9</p> <p>25 percent. Wild Horse Wind Power Project, 9 percent.</p>	<p style="text-align: right;">Page 15</p> <p>1 CERTIFICATE</p> <p>2</p> <p>3 STATE OF WASHINGTON</p> <p>4 COUNTY OF KITSAP</p> <p>5</p> <p>6 I, Carisa Kitselman, a Certified Court Reporter</p> <p>7 in and for the State of Washington, do hereby certify</p> <p>8 that the foregoing transcript is true and accurate to the</p> <p>9 best of my knowledge, skill and ability.</p> <p>10</p> <p>11</p> <p>12</p> <p>13  CARISA KITSELMAN, RPR, CCR #2018</p> <p>14</p> <p>15</p> <p>16</p> <p>17</p> <p>18</p> <p>19</p> <p>20</p> <p>21</p> <p>22</p> <p>23</p> <p>24</p> <p>25</p>
<p style="text-align: right;">Page 14</p> <p>1 Columbia Generating Station, 24 percent. Columbia Solar,</p> <p>2 8 percent. WNP-1, 3 percent. Whistling Ridge, 3</p> <p>3 percent. Grays Harbor 1 and 2, 15 percent. Chehalis</p> <p>4 Generating Project, 12 percent. Desert Claim Wind Power</p> <p>5 Project, 8 percent. And Grays Harbor Energy units 3 and</p> <p>6 4, 9 percent. And that concludes my update on the cost</p> <p>7 allocations.</p> <p>8 CHAIR DREW: Thank you. Councilmembers,</p> <p>9 since there's nothing -- no more -- no more issues to</p> <p>10 bring up today, I will adjourn this meeting and thank you</p> <p>11 all for participating. This meeting is adjourned.</p> <p>12 (Adjourned at 1:44 p.m.)</p> <p>13</p> <p>14</p> <p>15</p> <p>16</p> <p>17</p> <p>18</p> <p>19</p> <p>20</p> <p>21</p> <p>22</p> <p>23</p> <p>24</p> <p>25</p>	

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<p style="text-align: right;">Page 1</p> <hr/> <p style="text-align: center;">WASHINGTON STATE ENERGY FACILITY SITE EVALUATION COUNCIL Skype Videoconference January 19, 2021 5:00 p.m.</p> <hr/> <p style="text-align: center;">Videoconference Public Comment Permit Hearing Verbatim Transcript of Proceedings</p> <p>REPORTED BY: CRYSTAL R. McAULIFFE, RPR, CCR, #2121</p>	<p style="text-align: right;">Page 3</p> <p>1 JANUARY 19, 2021 2 5:00 p.m. 3 -o0o- 4 PROCEEDINGS 5 MS. DREW: This is Kathleen Drew, chair of 6 the Washington State Energy Facility Site Evaluation 7 Council. I am calling to order the permit hearing for 8 Grays Harbor Prevention of Significant Determination 9 Permit, in accordance with the Revised Code of 10 Washington, RCW 80.50 and RCW 70.94, and Washington 11 Administrative Code 173-400-171, adopted by EFSEC, WAC 12 463-78-005. 13 This hearing is for the purpose of public 14 comment on the proposed issuance of a Prevention of 15 Significant Deterioration, PSD, and Notice of 16 Construction Permit No. EFSEC/2001-01, Amendment 5 for 17 the Grays Harbor Energy Center located in Elma, 18 Washington. 19 EFSEC previously approved amendments to the 20 Grays Harbor Energy Center Site Certification Agreement 21 in 2009. Grays Harbor Energy LLC, operator, which 22 approved GHEC's request to install General Electric 23 convection turbine upgrades, which include the Advanced 24 Gas Path, AGP, upgrade to operating turbine units 1 and 2. 25</p>
<p style="text-align: right;">Page 2</p> <p>1 APPEARANCES 2 (All parties appeared via videoconference) 3 Councilmembers: 4 KATHLEEN DREW, Chair 5 KATE KELLY, Department of Commerce 6 ROB DENGEL, Department of Ecology 7 STACEY BREWSTER, Utilities and Transportation Commission 8 MIKE LIVINGSTON, Department of Fish and Wildlife 9 10 EFSEC Staff: 11 SONIA BUMPUS 12 KYLE OVERTON 13 JOAN OWENS 14 15 Also in Attendance: 16 CHRIS SHERIN, Grays Harbor Energy 17 MACKENZIE EVANS, Invenergy 18 KAREN MCGAFFEY, Perkins Coie 19 FRANK SARDUY, South Shore Environmental 20 SARAH DE GROOT, Invenergy 21 PHIL MACKEY, South Shore Environmental 22 SCOTT INLOES, Department of Ecology 23 24 25</p>	<p style="text-align: right;">Page 4</p> <p>1 Subsequently, EFSEC made a preliminary 2 determination to improve the PSD Amendment 5 permit and 3 fact sheet and opened the public comment period on 4 December 16th, 2020. 5 Information about how to submit a comment 6 was made available in public notice and is available on 7 the EFSEC website. Oral comments will be taken on 8 proposed PSD and public comments may be submitted online 9 or by U.S. mail to EFSEC until close of the public 10 comment period which ends at midnight tonight, 11 January 19th, 2021. 12 I would like to say that earlier in our 13 EFSEC monthly meeting, the close of comment was stated 14 to be January 21st. That is in error. The close of the 15 comment period is midnight tonight, January 19th, 2021, 16 which was advertised in all of our legal ad and other 17 materials on our website. 18 Copies of the Draft PSD permit and fact 19 sheet are available on the EFSEC website for public 20 viewing. We also have an electronic copy of the draft 21 permit documents that EFSEC staff can show on the screen 22 during this hearing. 23 Ms. Owens, will you call the roll of council 24 members who are in attendance? 25 MS. OWENS: Yes. Good afternoon, Chair Drew</p>

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<p>1 and Council. For the record, my name is Joan Owens, and 2 I will now call the roll. 3 Department of Commerce? 4 MS. KELLY: Kate Kelly, present. 5 MS. OWENS: Department of Ecology? 6 Department of Fish and Wildlife? 7 MR. LIVINGSTON: Mike Livingston is here. 8 MS. OWENS: The Department of Natural 9 Resources is currently vacant. 10 Utilities and Transportation Commission? 11 MS. BREWSTER: Stacey Brewster, present. 12 MS. OWENS: Assistant Attorney General. 13 Okay. Moving on to council staff. 14 Sonia Bumpus? 15 MS. BUMPUS: Sonia Bumpus is here. 16 MS. OWENS: Amy Moon? 17 Kyle Overton? 18 MR. OVERTON: Kyle Overton, here. 19 MS. OWENS: Tammy Mastro? 20 Patty Betts? 21 Stuart Henderson? 22 And Steven Posner? 23 MS. DREW: If there are any representatives 24 from Grays Harbor Energy Center who would like to 25 introduce themselves, please do so.</p>	<p>1 MS. OWENS: I'll let you know if I hear any. 2 (Pause in the proceedings from 5:06 p.m. to 5:15 p.m.) 3 MS. DREW: Good evening. This is Kathleen 4 Drew, chair of the Energy Facility Site Evaluation 5 Council. 6 Again, asking if -- this is a Grays Harbor 7 Prevention of Significant Deterioration, PSD Permit 8 Hearing. 9 Is there anyone who would like to make a 10 public comment about this proposed permit? 11 (No response) 12 MS. DREW: Ms. Owens, I don't believe anyone 13 else has joined the line; is that correct? 14 MS. OWENS: That is correct. I have also 15 not received any e-mails asking to sign up. 16 MS. DREW: And I also want to note that 17 Scott Inloes from the Department of Ecology has also 18 been on and present at this hearing, which we didn't 19 introduce him earlier. 20 Hearing that there are no comments, public 21 comments, at this point in time, I will once again state 22 that this public hearing for the Grays Harbor Prevention 23 of Significant Deterioration Permit is open -- excuse 24 me, that the public comment period is open until 25 midnight tonight, January 19th, 2021, and comments may</p>
Page 6	Page 8
<p>1 MR. SHERIN: This is Chris Sherin, plant 2 manager, Grays Harbor Energy. 3 MS. DREW: Thank you. 4 MS. EVANS: MacKenzie Evans from Invenergy 5 is on. 6 MS. DREW: Are there members of the public 7 who would like to comment on this Prevention of 8 Significant Deterioration Permit for Grays Harbor Energy 9 Center? 10 Ms. Owens, are there any speakers who have 11 signed up to testify? 12 MS. OWENS: I have not received any, no. 13 MS. DREW: So it is now 5:05. We will wait 14 for ten minutes to see if anyone else does join for this 15 public meeting to provide any oral comments. 16 And I will state again that we have a public 17 comment period which ends at midnight tonight, 18 January 19th, 2021, before we close the meeting. 19 So at this point, I will turn my microphone 20 off. Please let me know, Ms. Owens, if anyone else 21 joins the meeting. 22 MR. DENGEL: Chair Drew. My apologies. 23 This is Rob Dengel with Ecology. I just was able to 24 enter the meeting now. 25 MS. DREW: Okay. Thank you very much.</p>	<p>1 be submitted online through the EFSEC website. 2 Since we have no oral comments to be taken 3 at this point in time, I will now close the hearing. 4 Thank you all for your participation. This 5 meeting is closed. 6 7 (Hearing concluded at 5:17 p.m.) 8 9 10 -o0o- 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25</p>

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C E R T I F I C A T E

STATE OF WASHINGTON)

) ss.

COUNTY OF KITSAP)

I, CRYSTAL R. McAULIFFE, a Certified Court
Reporter in and for the State of Washington, do hereby
certify that the foregoing transcript of the remote
Public Comment Meeting, taken on January 19, 2021,
is true and accurate to the best of my knowledge,
skill and ability.

IN WITNESS WHEREOF, I have hereunto set my hand
and seal this 28th day of January, 2021.

Crystal R. McAuliffe



CRYSTAL R. McAULIFFE, RPR, CCR #2121

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EFSEC Monthly Council Meeting – Facility Update Format

Facility Name: Kittitas Valley Wind Power Project

Operator: EDP Renewables

Report Date: February 1, 2021

Reporting Period: January 2021

Site Contact: Eric Melbardis, Sr Operations Manager

Facility SCA Status: Operational

Operations & Maintenance (only applicable for operating facilities)

- Power generated: 7925 MWh
 - Wind speed: 4 m/s
 - Capacity Factor: 10.6%
-

Environmental Compliance

- No incidents

Safety Compliance

- Nothing to report

Current or Upcoming Projects

- Nothing to report

Other

- No sound complaints
- No shadow flicker complaints

EFSEC Monthly Council Meeting – Facility Update

Facility Name: Wild Horse Wind Facility
Operator: Puget Sound Energy
Report Date: February 2, 2021
Report Period: January 2021
Site Contact: Jennifer Diaz
SCA Status: Operational

Operations & Maintenance

January generation totaled 35,088 MWh for an average capacity factor of 17.30%.

Environmental Compliance

Nothing to report.

Safety Compliance

No lost-time accidents or safety injuries/illnesses.

Current or Upcoming Projects

Nothing to report.

Other

Nothing to report.

EFSEC Monthly Council Meeting – Facility Update

Facility Name: Chehalis Generation Facility
Operator: PacifiCorp
Report Date: February 2, 2021
Reporting Period: January 2021
Site Contact: Jeremy Smith
Facility SCA Status: Operational

Operations & Maintenance

- Relevant energy generation information, such as wind speed, number of windy or sunny days, gas line supply updates, etc.
 - 177,383 MW-hrs generated in January for a year-to-date 177,383 MW-hrs and a capacity factor of 47.05%.
-

The following information must be reported to the Council if applicable to the facility:

Environmental Compliance

- Permit status if any changes.
 - No changes.
- Update on progress or completion of any mitigation measures identified.
 - No issues or updates.
- Any EFSEC-related inspections that occurred.
 - None.
- Any EFSEC-related complaints or violations that occurred.
 - None.
- Brief list of reports submitted to EFSEC during the monthly reporting period.
 - None

Safety Compliance

- Safety training or improvements that relate to SCA conditions.
 - Zero injuries this reporting period and a total of 2,012 days without a Lost Time Accident.

Current or Upcoming Projects

- Planned site improvements.
 - No planned changes.
- Upcoming permit renewals.
 - Title V Air Operating Permit Renewal Package submitted on December 23, 2020.
- Additional mitigation improvements or milestones.
 - No issues or updates.

Other

-Current events of note (e.g., Covid response updates, seasonal concerns due to inclement weather, etc.).

- [Nothing to report.](#)

-Personnel changes as they may relate to EFSEC facility contacts (e.g., introducing a new staff member who may provide facility updates to the Council).

- [Nothing to report.](#)

-Public outreach of interest (e.g., schools, public, facility outreach).

- [Nothing to report.](#)

Respectfully,



Jeremy Smith – P22582
Environmental Analyst
Chehalis Generation Facility

EFSEC Monthly Council Meeting – January 2021

Facility Name: **Columbia Generating Station and Washington Nuclear Project 1 and 4 (WNP-1/4)**

Operator: **Energy Northwest**

Report Date: **February 4, 2021**

Reporting Period: **January 2021**

Site Contact: **Mary Ramos**

Facility SCA Status: (Pre-construction/Construction/Operational/Decommission): **Operational**

CGS Net Electrical Generation for January 2021: **865,094 MW-Hrs**

The following information must be reported to the Council if applicable to the facility:

Environmental Compliance

EN requested and received an extension for the annual air emissions source registration for Columbia Generating Station. Discussions with Washington Department of Ecology are ongoing to determine the scope of emissions sources required for the annual report.

Current or Upcoming Projects

The Industrial Development Complex Inert Waste Landfill Closure Plan remains in progress. Energy Northwest is addressing comments received from Washington Department of Ecology and EFSEC on 1/25/2021.

Other

No updates.

Desert Claim Wind Power Project

February 2021 project update

[Place holder]

Columbia Solar Project

February 2021 project update

[Place holder]

EFSEC Monthly Council Meeting

Facility Name: Grays Harbor Energy Center

Operator: Grays Harbor Energy LLC

Report Date: February 16, 2021

Reporting Period: January 2021

Site Contact: Chris Sherin

Facility SCA Status: Operational

Operations & Maintenance

- GHEC generated 274,836MWh during the month and 274,836MWh YTD.

The following information must be reported to the Council if applicable to the facility:

Environmental Compliance

-Received signed copies of PSD Amend 5 January 28th.

-There were no emission, outfall, or storm water deviations, during the month.

-Routine monthly and quarterly reporting –

Monthly Outfall Discharge Monitor Report (DMR), submitted to EFSEC & WA DOE.

Monthly Fuel Gas sample results, submitted to EFSEC & WA DOE.

2020 Q4 State Quarterly EDR reporting, submitted to EFSEC, ORCAA & US EPA.

Safety Compliance

-None.

Current or Upcoming Projects

-Installation of AGP on GT1 & GT2 spring 2021.

Other

-Ongoing COVID-19 mitigation efforts at the site.

-

Goose Prairie Solar Project

February 2021 project update

[Place holder]



@oneenergyinc

Goose Prairie Solar

EFSEC
Introductory Meeting

Feb 16, 2021



OneEnergy Renewables

Blake Bjornson, Manager, Project Development

Ann Siqveland, Director, Project Development

Stoel Rives, LLP

Timothy McMahan, Counsel



Agenda

- OneEnergy Intro
- Solar Basics
- Goose Prairie Solar Intro
 - Facility Location
 - Development Status
- Questions and Discussion



OneEnergy Intro

OneEnergy Overview

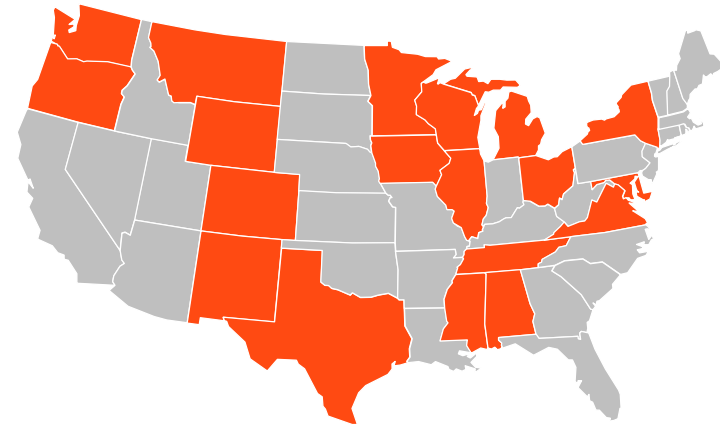
OneEnergy is a privately held developer of utility-scale and community solar projects across the U.S.

- 30 employees, headquartered in Seattle with offices in Oregon, Wisconsin, Colorado, and Washington DC
- Founded in 2010, OneEnergy has a proven track record of project development and delivery, with more than 700MW in operation.
- With an active solar and storage pipeline of over 1 GW, OneEnergy has extensive project development experience and the scale to help you achieve the lowest cost energy.
- Experience working with investor-owned utilities, public power, and commercial & industrial customers.



Geographic Diversity

Project development presence in the U.S.





Solar Basics

Basic Components of Solar Farm



Panels

- The primary material of a typical photovoltaic solar cell is crystalline silicon.
- Within the module individual cells are connected together in series and sandwiched between glass and a polymer back sheet. An aluminum frame provides the panel's structure.
- Anti-reflective coating on the glass exterior reduces energy lost to reflection.



Racking

- The PV modules are secured on the racking system and supported by steel posts typically driven into the ground approx. 6 to 8 feet.
- The racking system will be installed with a tracking technology that allows the project to maximize energy production by following the sun east to west throughout the day.
- Minimally invasive mounting systems, which eases reclamation effort at the end of its useful life when the land is returned to an agricultural use.

Basic Components of Solar Farm



Inverters

- Inverters convert solar energy into a form the electrical grid can use.
- Each inverter would be coupled with a medium voltage step-up transformer to increase the voltage of the power to be consistent with the local utility's lines.



Electrical Infrastructure

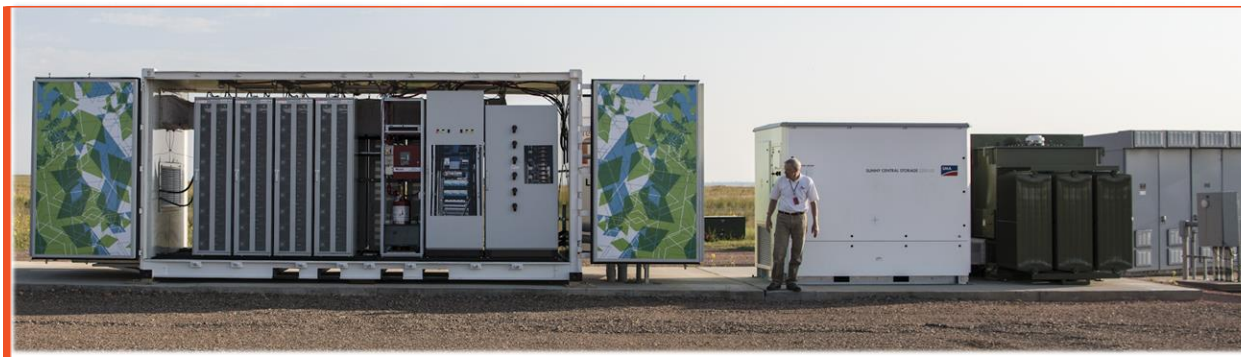
- All interconnection infrastructure, including inverters, is placed a safe distance from any public access on a secure cement pad.

Basic Components of Solar Farm



Battery Energy Storage System

- Optional equipment with the potential to store and smooth the variable renewable generation with array of benefits.
- Facility will utilize equipment listed or certified by Underwriters Laboratory (UL)
- Built in accordance with National Fire Protection Association (NFPA) Standards
 - NFPA 855 – Standard for the Installation of Stationary Energy Storage Systems.



Basic Components of Solar Farm



Fencing

- A security fence up to 8 feet in height will be installed around the perimeter.
- OneEnergy will work with the County and landowner to adjust the fence height in accordance with County and emergency services access needs.



Roads

- Low impact maintenance roads will be designed to allow maintenance access to the facility.
- Access will also include fire vehicle turnarounds that adhere to County code regulation.
- Access roads will be 20' wide per International Fire Code.

Solar is a Great Washington Product



- Production profile that correlates well with peak demand (especially in summer), modular scaling and ability to site close to customers, no intensive use of water, and zero fuel price risk.
- Washington is a national leader with the Clean Energy Transformation Act (CETA) passed by legislature in 2019.
 - 100% greenhouse gas neutral by 2030.
 - 100% clean energy requirement by 2045.
- Compatible with agriculture and supplemental income for landowners
 - No impacts to common local farming practices
 - Non-permanent use – land restored at end of project life and landowners can return to agricultural use
 - Panels are no taller than an average apple tree, and projects are quiet, emissions-free, and low-maintenance
 - Project area re-seeded after construction with native seed mix, improving local water and soil quality

Washington Communities Benefit From Solar





Goose Prairie Solar

Goose Prairie Solar



Regional Context Map

Goose Prairie Solar

Legend

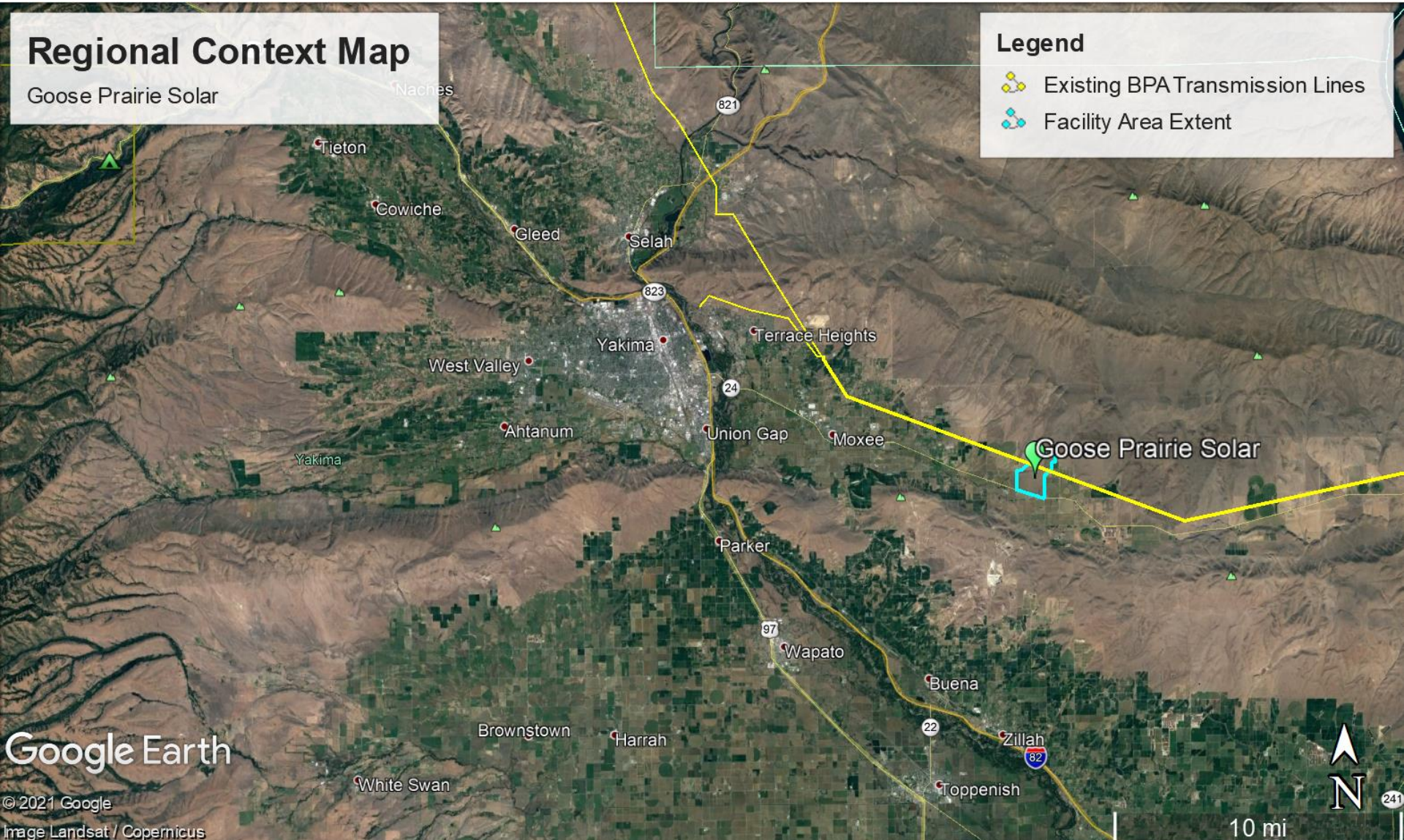
- Existing BPA Transmission Lines
- Facility Area Extent

Google Earth

© 2021 Google
Image Landsat / Copernicus



10 mi



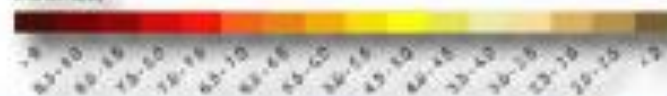
Global Solar Radiation at Latitude Tilt - Annual

Washington



Model estimates of monthly average daily total radiation, averaged from hourly estimates of direct normal irradiance over 5 years (1994-2000). The model inputs are hourly visible irradiance from the GOES geostationary satellites, and monthly average aerosol optical depth, precipitable water vapor, and ozone sampled at a 50km resolution.

$\text{MWh/m}^2/\text{Day}$













This map was produced by the National Renewable Energy Laboratory for the U.S. Department of Energy, September 20, 2000.



Site Map

Goose Prairie Solar

Legend

-  Access
-  Avoided Sage Draw
-  BPA Midway-Moxee transmission line
-  Ephemeral Streams
-  Facility Area
-  Facility Area Extent
-  Facility Parcel Boundaries
-  Martinez Property
-  Meacham Property
-  Point of Interconnection

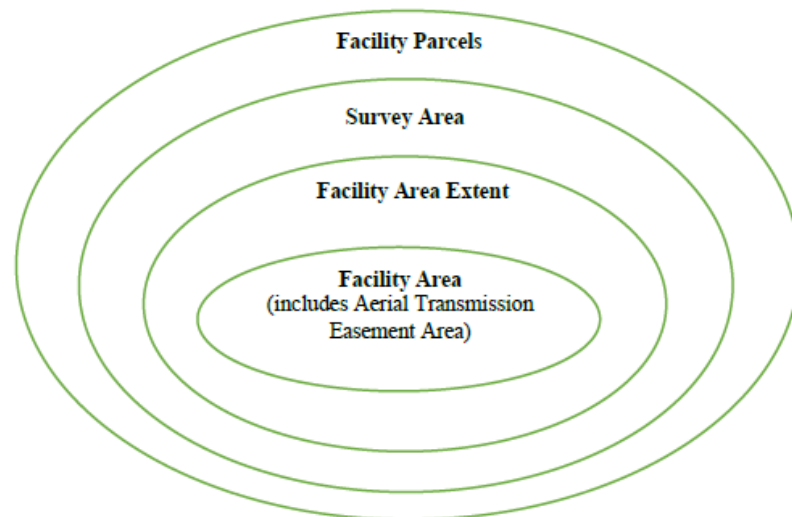
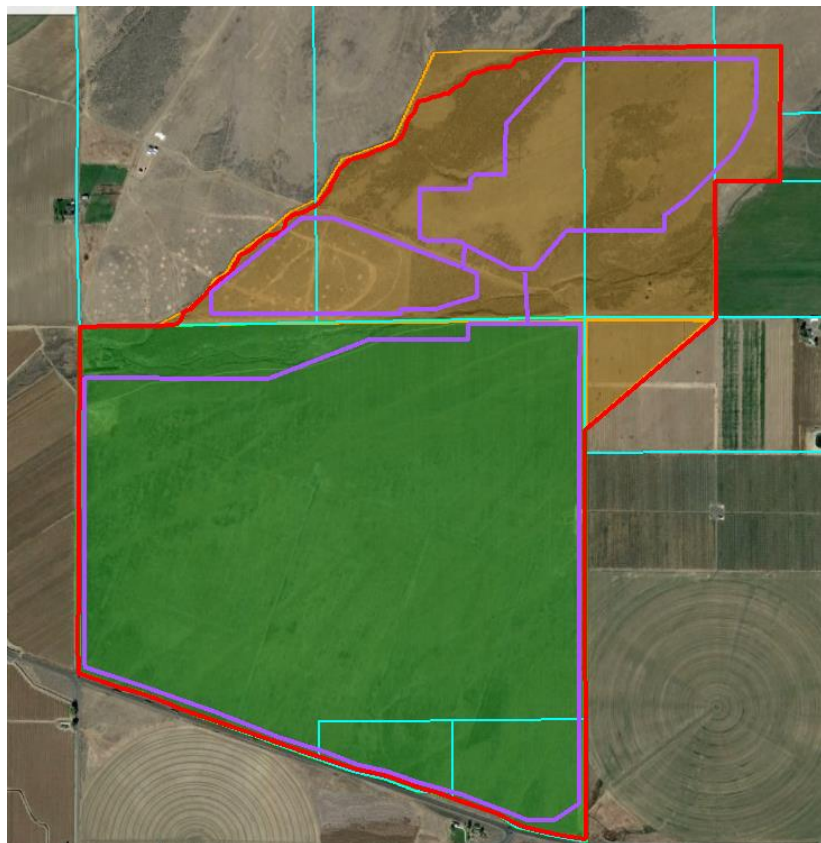
Google Earth

1 mi








OneEnergy
RENEWABLES

Area Definitions

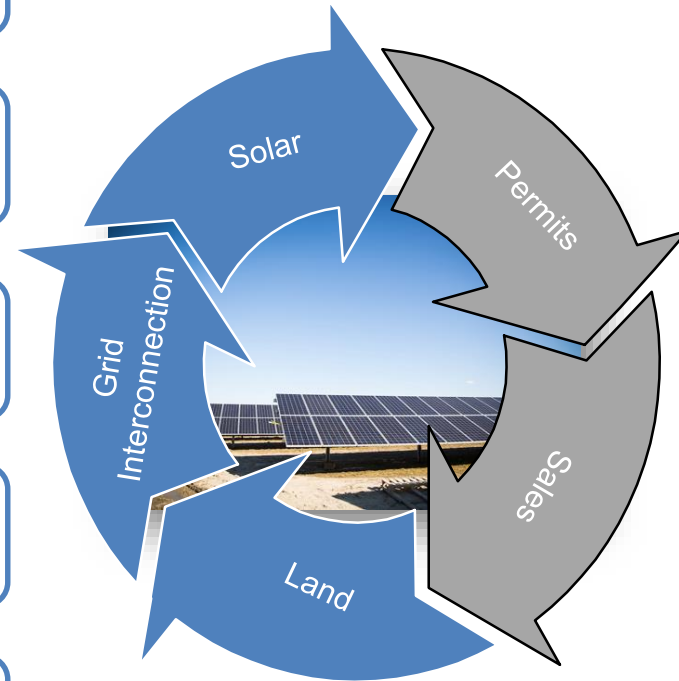
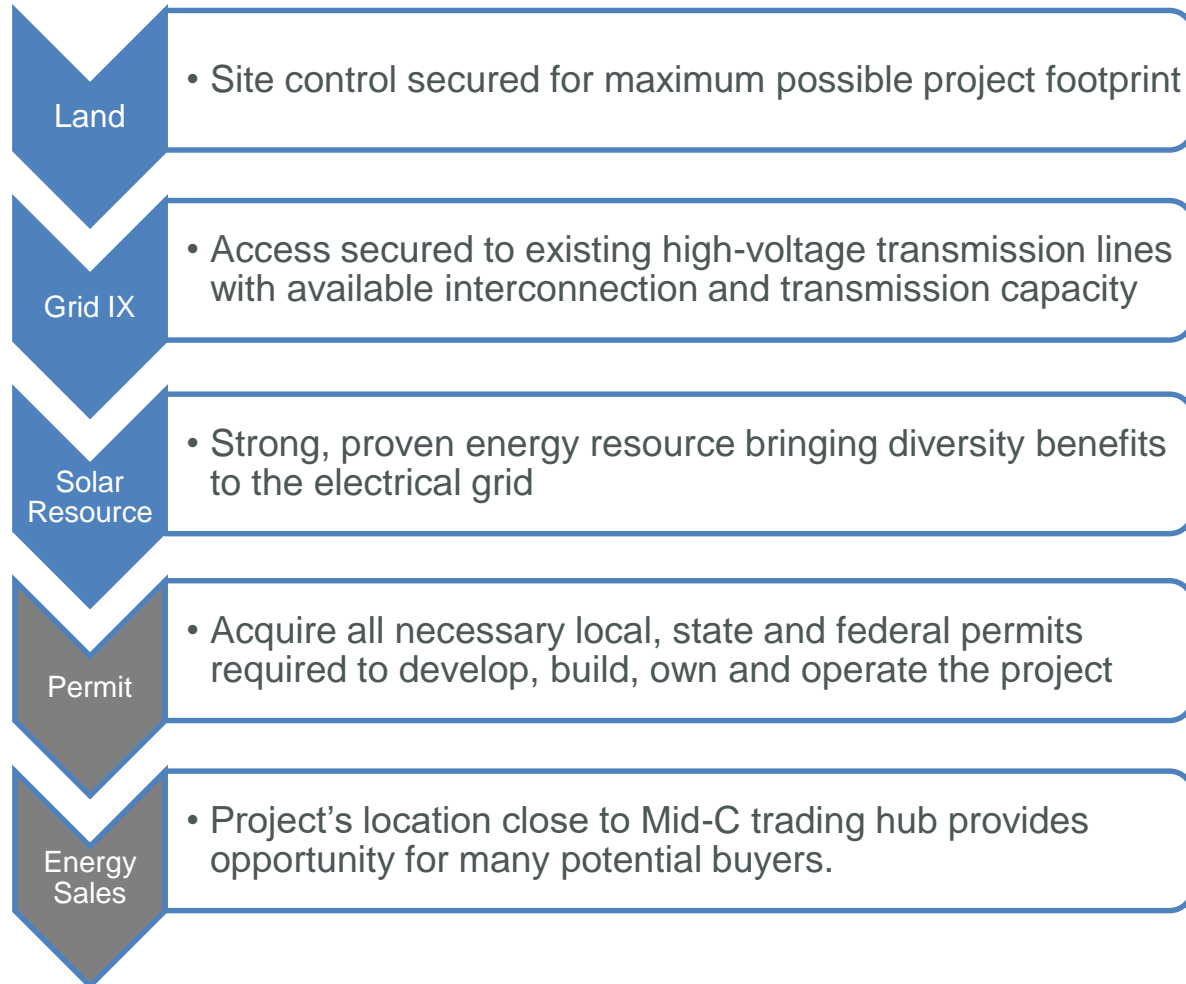


Legend

-  Facility Area
-  Facility Area Extent
-  Facility Parcel Boundaries
-  Martinez Property (portion of Survey Area)
-  Meacham Property (portion of Survey Area)

Facility Area Extent: Micrositing boundary within which the **Facility Area** will be wholly encompassed.

Project Status



Q&A

Thank you!

Blake Bjornson

Manager, Project Development

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Seattle, WA 98121

O: 206.900.9931

E: blake@oneenergyrenewables.com

Ann Siqveland

Director, Project Development

911 NE Davis

Portland, OR 97232

O: 503.232.3859

E: ann@oneenergyrenewables.com

www.oneenergyrenewables.com



Horse Heaven Wind Project

February 2021 project update

[Place holder]



Horse Heaven Wind Farm

Project Overview, rev. February 2021

Today's Agenda:

- Scout Clean Energy
- Project Team
- Horse Heaven Project Overview
- Environmental Review
- Community Engagement
- Q & A



What We're Doing:



5

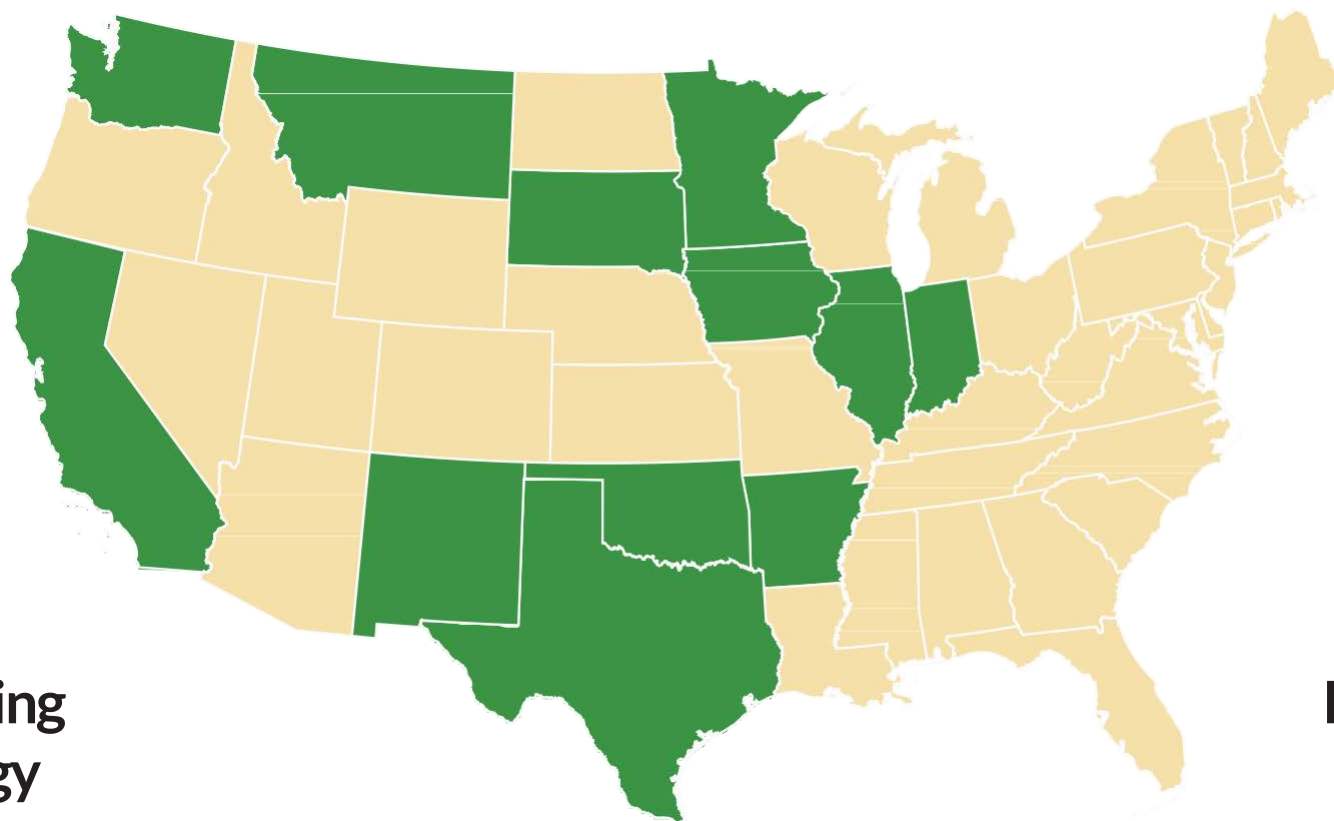
Projects in operation

948

Landowners earning from clean energy

12

Projects in development or construction





Presentation Team.



Dave Kobus



Pat Landess

Technical Consultants



Horse Heaven Project



Horse Heaven - Project Location



■ 1,150 Megawatts

- 244 wind turbines (max.)
- Solar panels
- Battery storage



Horse Heaven

Hybrid systems can help **stabilize grids**, increase efficiencies, and **lower power costs**.

- Winter-peaking wind
- Summer-peaking solar
- Battery storage



Flexible Design

Built in multiple phases



Local Planning & Zoning Ordinances

Protections and Review

Wind, Solar & Battery Storage

- Allowable conditional uses
- Setback distances established
- Consistency determined by EFSEC



Natural Environment

Protections and Review

- Air
- Water
- Habitat
- Wildlife
- Wetlands



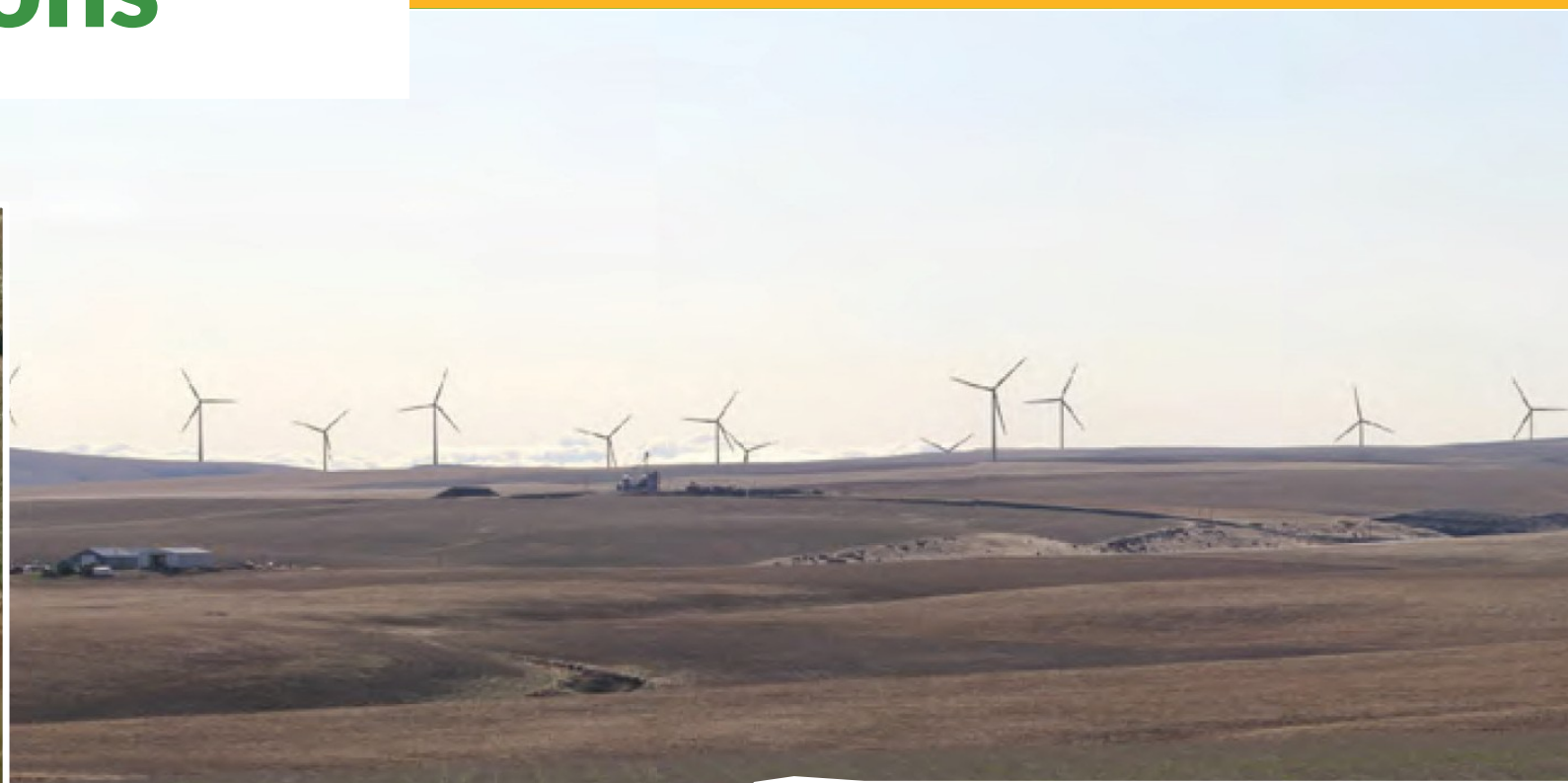
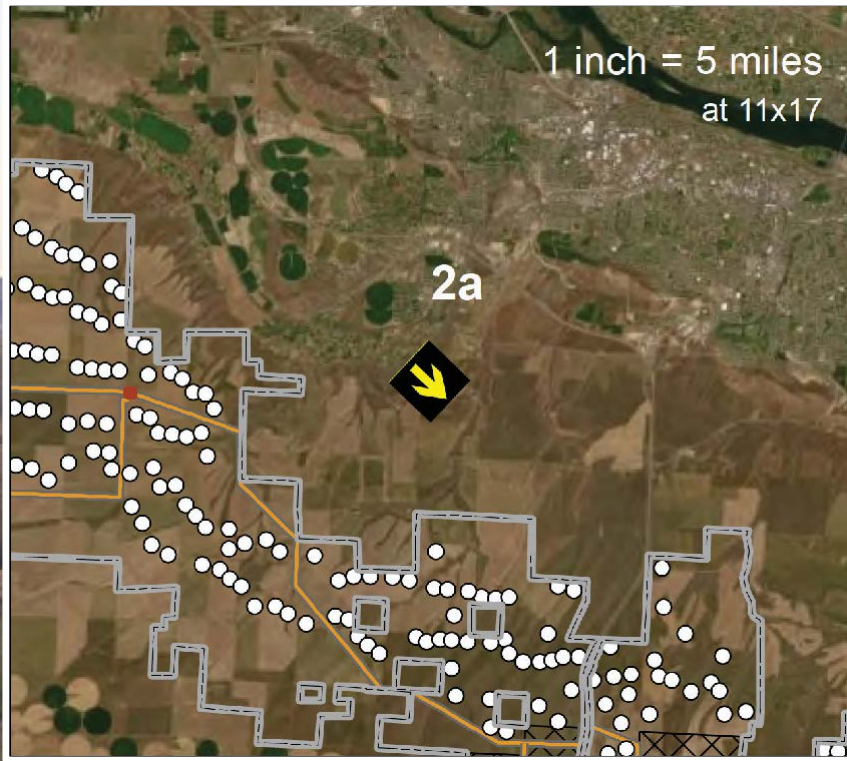
Environmental Health

Setbacks address statutory
& industry standards

- Aesthetics
- Ambient Noise
- Shadow flicker



Visual Simulations



Historical and Cultural Preservation



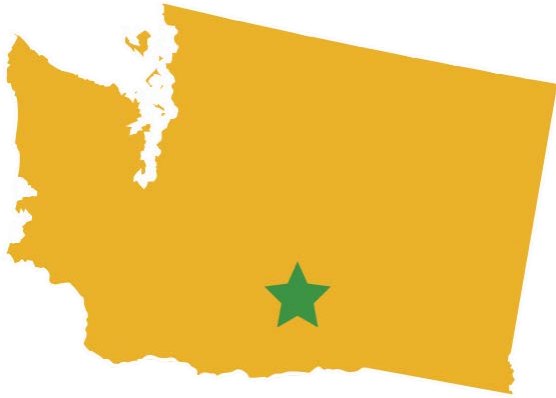
Community Outreach



- ✓ Website
- ✓ Facebook Page
- ✓ Newsletter
- ✓ Information Based Paid Advertising
- ✓ Small Group Presentations
- ✓ Public Opinion Survey

Forthcoming Information

- Ambient Noise
- Habitat Mitigation



Questions & Answers



www.HorseHeavenWindFarm.com

Energy Facility Site Evaluation Council

Non-Direct Cost Allocation for 3rd Quarter FY 2021

January 19, 2021 – March 31, 2021

The EFSEC Cost Allocation Plan (Plan) was approved by the Energy Facility Site Evaluation Council in September 2004. The Plan directed review of the past quarter's percentage of EFSEC technical staff's average FTE's, charged to EFSEC projects. This along with anticipated work for the quarter is used as the basis for determining the non-direct cost percentage charge, for each EFSEC project.

Using the procedures for developing cost allocation, and allowance for new projects, the following percentages shall be used to allocate EFSEC's non direct costs for the 3rd quarter of FY 2021

Kittitas Valley Wind Power Project	8%
Wild Horse Wind Power Project	8%
Columbia Generating Station	24%
Columbia Solar	8%
WNP-1	3%
Whistling Ridge Energy Project	3%
Grays Harbor 1&2	13%
Chehalis Generation Project	12%
Desert Claim Wind Power Project	8%
Grays Harbor Energy 3&4	4%
Goose Prairie	9%



Sonia E. Bumpus, EFSEC Manager

Date: 1/19/2021

Energy Facility Site Evaluation Council

Non-Direct Cost Allocation for 3rd Quarter FY 2021

February 8, 2021 – March 31, 2021

The EFSEC Cost Allocation Plan (Plan) was approved by the Energy Facility Site Evaluation Council in September 2004. The Plan directed review of the past quarter's percentage of EFSEC technical staff's average FTE's, charged to EFSEC projects. This along with anticipated work for the quarter is used as the basis for determining the non-direct cost percentage charge, for each EFSEC project.

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WNP-1	3%
Whistling Ridge Energy Project	3%
Grays Harbor 1&2	12%
Chehalis Generation Project	12%
Desert Claim Wind Power Project	6%
Grays Harbor Energy 3&4	0%
Goose Prairie	9%
Horse Heaven	9%



Sonia E. Bumpus, EFSEC Manager

Date: 2/8/2021