

BOW

RENEWABLES

AIM FOR A CLEAN TOMORROW

POST-CONSTRUCTION MORTALITY MONITORING

BOW Renewables offers post-construction mortality monitoring of your U.S. wind or solar energy operations. Our team offers responsiveness, reliability, and the careful attention to detail necessary for the challenging field conditions, survey, and reporting protocols, and changing regulatory environments.

At BOW Renewables, we can create and implement any specific survey, analysis, and reporting protocols required for your facility, including projects with USFWS incidental take permits and habitat conservation plans with long-term monitoring strategies.

We're proud of our track record of successful project management and delivering a high-quality field monitoring service with rigorous data quality control, analysis and reporting.

1	Date of Survey	Searcher Initials	Start Search Time	End Search Time	Species	Size	Lat	Long	Scavenged (y/n)
2	01-04-2022	MTST	11:12 AM	11:15 AM	MODO	SM	62.470707	-119.219233	Y
3	01-04-2022	MTST	09:41 AM	09:47 AM	MODO	SM	62.448906	-119.219232	Y
4	01-04-2022	MTST	08:50 AM	08:56 AM	RHSP	SM	62.444789	-119.220329	Y
5	01-04-2022	MTST	08:42 AM	08:49 AM	RTHA	LG	62.44525	-119.217879	N
6	01-20-2022	MTST	10:58 AM	11:03 AM	HOLA	SM	62.471294	-119.217091	Y
7	01-20-2022	MTST	10:53 AM	10:57 AM	EUST	SM	62.471116	-119.998187	N
8	01-20-2022	MTST	08:30 AM	08:35 AM	BASW	SM	62.470417	-119.99919	N
9	01-20-2022	MTST	08:44 AM	08:49 AM	AMRO	SM	62.447268	-119.2183	N
10	01-20-2022	MTST	08:50 AM	08:56 AM	AMGO	SM	62.447809	-119.213347	Y
11	01-20-2022	MTST	08:57 AM	09:06 AM	MODO	SM	62.44545	-119.213483	N
12	01-12-2022	MTST	11:10 AM	11:19 AM	MODO	SM	62.449264	-119.219027	Y
13	01-12-2022	MTST	10:57 AM	11:08 AM	HOSP	SM	62.448597	-119.99879	N
14	01-26-2022	MTST	08:10 AM	08:16 AM	WEME	SM	62.447502	-119.9927	N
15	01-26-2022	MTST	07:40 AM	07:45 AM	HOSP	SM	62.44531444	-119.99777	N
16	01-26-2022	MTST	08:41 AM	08:50 AM	EUST	SM	62.44946	-119.9994	N
17	01-26-2022	MTST	09:53 AM	09:56 AM	BASW	SM	62.44905	-119.99704	N
18	01-04-2022	MTST	09:04 AM	09:10 AM	AMRO	SM	62.47045	-119.20882	Y
19	01-04-2022	MTST	08:57 AM	09:03 AM	AMRO	SM	62.47117	-119.2001131	Y
20	01-04-2022	MTST	10:05 AM	10:14 AM	BASW	SM	62.44582	-119.2032102	N
21	01-04-2022	MTST	11:03 AM	11:06 AM	RTHA	LG	62.4427479	-119.2078738	N
22	01-04-2022	MTST	10:39 AM	10:50 AM	AMGO	SM	62.44524496	-119.2072482	N

A tumultuous state and federal regulatory environment require a trusted environmental advisor. The team at BOW Renewables offers extensive industry experience in all phases of project siting and pre-construction evaluation, agency consultation, and development of conservation plans. Combined with our extensive experience in renewable energy project post-construction monitoring, BOW has a thorough understanding of all aspects of environmental evaluations for renewable energy projects.

From small projects to utility scale, our nation-wide track record and commitment to your project offers our clients a reliable and proven avian and bat post-construction monitoring service.

About BOW Renewables

More than just a mortality monitoring service, BOW Renewables offers consulting services during all stages of project development, including pre-construction, construction compliance, and post-construction monitoring at wind and solar energy sites across the US. As your trusted advisor, we offer project development and project management services, and oversight of your renewable land management projects.



Our post-construction mortality monitoring team leads wind and solar projects within state and federal guidelines, including long-term monitoring to fulfill key strategic initiatives. We've worked in habitats across the United States, designing and implementing post-construction monitoring for wind and solar sites for bats, birds, and eagles to achieve state, federal, and client objectives.

Contact us at info@bowrenewables.com or 1-312-857-5486 to discuss your solar or wind project.

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The diverse, extensive industry experience of our core management team illustrates our commitment to a more environmentally-friendly world.

DANIEL BOLE Managing Partner

- More than 11 years of experience in solar and geotechnical construction project management.
- 30+ solar projects managed with work totaling more than 80 MW or higher.
- Managed more than \$200 million in renewable construction projects of varying sizes and configurations.
- Extensive project management experience in civil construction, geotechnical, and renewable energy sector.

CARLYLE MEEKINS PCM Project Manager

- More than 10 years of experience designing, implementing, and managing post-construction wildlife mortality monitoring programs across the U.S.
- Conducted avian and bat activity studies, fisheries, herpetology, sensitive species habitat assessments, wetland delineations, and other types of pre-construction surveys.
- Developed bird and bat conversation strategies and eagle conservation plans.

TOM OLENICK Managing Partner

- Lead engineer and designer of fixed tilt and tracker mounting systems.
- Design engineer on patented electrical grounding components.
- Member of multiple national UL standard technical panels.
- Product designer for 335 MW hybrid mounting system.
- Solar Builder Magazine Solar Project of the Year winner.
- Experienced with multiple data management software systems.

JASON TOURSCHER Renewable Energy Project Manager

- More than 15 years of environmental and permitting expertise, with more than a decade focused on the energy sector.
- Environmental permitting, threatened/endangered species surveys, and zoning and site plan/land zoning approvals for wind and solar energy projects across the U.S.
- Experience with PCM studies for multiple wind energy projects.
- Client and project management and supervision of technical staff in consultation with federal and state regulator agencies.

ANDREW WEBER Managing Partner

- More than 12-years of experience in wind, solar, and oil and gas.
- Served as lead project manager for more than 100 MW solar installations.
- Developed 700 MW pipeline of wind energy projects with more than 300 MW successfully installed to date.
- Successful installation of ballasted brownfield, carport, ground mount, and rooftop solar sites.

JEFF ZIRPOLI Renewable Energy Project Manager

- Serves as project manager and lead ecologist for wind and solar energy projects across the U.S. in a variety of habitats.
- Expertise in protected natural resources and special-status species permitting/permit compliance, surveys, research, and conservation.
- Demonstrated history of directing wildlife, plant, wetland, and habitat surveys.
- Experienced in PCM planning, execution, analysis, and reporting.