

Katrine Dietrich Coordinator of Dark Sky Møn ...

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Submitter

Katrine Ohm Dietrich

Submission Date

Jan 30, 2025 6:38 AM

Date

Jan 28, 2025

International Dark Sky Place Name

Møn and Nyord

International Dark Sky Place Category

International Dark Sky Park

Designation Year

2017

Guidelines Version

2015

Your Name

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Management Agency (if applicable)

Vordingborg Kommune

What is the physical address of the Place?

Storegade 2
Stege, Møn, DK-4780
Denmark

Is the site currently under Provisional Status?

No

Are you a DarkSky Delegate, Affiliate, or Chapter Representative?

No

Is the information on your site's Place page accurate? If not, what changes need to be made?

It looks right.

Total average or typical zenith night sky brightness reading for this reporting period:

21.56

Upload your night sky quality raw data documents for this reporting period:



MønandNyord_Skyquality2024_summary.pdf

63.36 KB



MønandNyord_Skyquality2024_graphs1.zip

9.75 MB



MønandNyord_SKyquality2024_map.jpg

577.96 KB

Parks, Sanctuaries, and Communities, please fill out the applicable row to describe your lighting compliance rate (%) with your Lighting Management Plan/Policy (whole numbers only):

	Year of Certification	Compliance % in Original Application	Current Compliance %	Anticipated % for Next Reporting Period
Parks	2017	95	99	99
Sanctuaries				
Communities	2017	77	99	99

What actions have you taken to meet the requirements of your Lighting Management Plan/Policy during this reporting period? Include a summary of any actions taken with privately owned lighting that helped improve your night sky quality as well:

Street lighting on public roads and paths has been replaced with dark sky-friendly lighting over the years, and street lighting is dimmed at night. In 2024, the lighting on a large parking lot at a sports facility was replaced with dark sky-friendly lighting. Overall, there is a focus on replacing lighting on public buildings where this has not yet been done. Regarding private lighting, 2024 there has been an emphasis on informing businesses about their opportunity to contribute to reducing light pollution, both through information and by making an extra effort to invite them to become Dark Sky Ambassadors.

Have you used any fixtures from the DarkSky Approved Lighting program?

No

Describe any delays or interruptions, if any, that have impacted your ability to meet your lighting compliance requirements:

Configurable list

In our 2023 annual report, we indicated that we expected to be 100% compliant with our lighting regulations. However, over the course of the year, we have concluded that while all street lighting has been upgraded, there are still some public buildings where the lighting has not yet been changed. This process takes time, as many of these buildings fall under the responsibility of other departments.

Name of Event/Program	# of Times Offered	Estimated # of Attendees
Astronomy Guiding with Telescope	51	272
Dark Sky festival	1	270
Dark Sky Lectures and Films	6	160
Biosphere Christmas market, Dark Sky Counselling	1	70
Dark Sky /astro Training of tourism staff and/or teachers	2	36
Dark Sky sleep-over + guided tour	41	204
Dark Sky Hikes (night /twilight /dawn)	15	106
Night hikes for Danish and international journalists (TV and new papers)	7	10

Did you promote DarkSky International and its mission during your outreach programs/events? If so, describe:

Lectures were held locally (two on Møn, three in Copenhagen) and covered the same topics as the guided tours, focusing on rising light pollution and its effects on humans and wildlife. The lectures also provided easy-to-understand examples of how the night sky can be experienced and highlighted ongoing research and how IDA works to promote this mission.

Guided tours cover topics such as:

- IDA Dark Sky certifications and their impact
- Light pollution and its effects on humans and wildlife
- The universe's origin, stars, constellations, galaxies, and our solar system
- Human space missions, including the ISS and lunar exploration.

Provided support for establishing Dark Sky Areas in other places in Denmark:

- Ongoing assistance in the creation of a Dark Sky area with IDA at Langeland, Fyn, and Manø.
- Activities include sky quality measurements across the island, technical support, and the development and maintenance of a dedicated website.

We have hosted Public Talks on Dark Sky Areas, IDA, and how to become designated. E.g. presented at a public conference in Langeland about establishing and maintaining a Dark Sky area.

In 2024, a representative visited NASA's Kennedy Space Center to gain insight into the latest missions, including Artemis and the experiences with the James Webb Space Telescope.

Three initiatives in 2024 has blended Dark Sky with arts/culture:

Event: THE DARK MANIFESTO - Date: 25 January 2024

One event celebrated the beauty of darkness with Johan Eklöf, Ph.D., and author of The Dark Manifesto. Experience a guided dark walk to Busemarke Long Barrow, enjoy warm soup, and engage in a thought-provoking lecture and conversation (in Swedish) about the importance of darkness for nature and humanity.

Is there any programming, ongoing or planned, blending the arts and/or culture with dark skies? If so, describe:

Exhibition: Wild Exhibition at Vordingborg Library – April 2024
Dark Sky was also highlighted during the exhibition organized by Møn UNESCO Biosphere, in collaboration with Vordingborg Libraries, to celebrate the municipality's title as Denmark's Wildest Municipality. The exhibition provided an opportunity to learn about local conservation efforts, species protection, Dark Sky initiatives, and the municipality's role in fostering wild nature.

Event: Night in Nature, September 7, 2024

On September 7, Dark Sky Park Møn and GeoCenter Møns Klint hosted the "Night in Nature" event, part of a Scandinavian project celebrating the unique experiences of being outdoors after dark. The event focused on flora and fauna protected by Dark Sky certification. Between 200 and 300 people participated in activities such as communal dining, campfire singing, night walks, and stargazing. The weather was perfect, and guests described the experience as exceptional.

In 2025, we plan to organize a spring equinox event in collaboration with a church, featuring talks on darkness, music, herbal soup, and a hike. We also plan to host an Art and Nature Festival for children, where Dark Sky will be included.

What have you noticed about your visitors' experiences? For example, is attendance/visitation of dark-sky programs consistent, growing, or dropping off? Have visitors provided any feedback on their experiences at your site? Please describe:

Provide up to five photos of events you hosted this year:



20240907_185048.jpg

2.69 MB



20240520_140142.jpg

396.66 KB



Dark SKy tour 3.jpg

383.21 KB



Dark SKy tour 4.jpg

2.16 MB



Dark SKy tour 5.jpg

3.44 MB

Provide social media handles or website links used to promote dark skies (these will be added to your Place's DarkSky page):

<https://xn--biosfre-qxa.vordingborg.dk/dark-sky-moen>
https://www.facebook.com/darkskyparkmoen?locale=da_DK
<https://moensklint.dk/uk/nature/dark-sky/>

<https://campmoensklint.dk/dark-sky-moen/>
<https://www.sydsjaellandmoen.dk/darksky>
www.straagaarden.dk
<https://www.naturguidemoen.dk/>
www.darkskymoen.dk
www.tiendegaarden.dk

Has your Place participated in any DarkSky-led initiatives such as International Dark Sky Week, the Under One Sky conference, or other relevant promotions during this reporting period?

Upload files of any media coverage (articles, interviews, etc.) about your site or dark-sky efforts you are involved with. This may also be a document with a list of links to the respective coverage.

No



Dark Sky Park Nyord (KD).pdf

438.29 KB



Kristine Greßhöner_Wind und Wellen ge... .pdf

848.72 KB



Resultat_Abgrundtief Schon af Andrea L....pdf

1.75 MB



Unterwegs auf Møn _ NOZ.pdf

7.44 MB



Media Coverage for Dark Sky Møn 2024.pdf

46.47 KB

Has your site erected signage identifying your site as an International Dark Sky Place?

Briefly describe how educational materials are being dispersed/provided at your Place:

Yes

- Information brochures for citizens and guests on how to reduce light pollution at their own premises
- Dark Sky 'Newspaper' in Danish and English, telling the story of IDA and the history of Dark Sky Møn and Nyord
- Dark Sky brochure on how to experience Dark Sky on your own
- Dark Sky poster on how you can help protect the undisturbed night darkness
- Signs at Dark Sky places and spots in the parks

All material has been developed in former periods except for the poster.

Upload examples of new (not developed/provided by DarkSky International) printed educational materials that have been created this reporting period. These may include brochures, handouts, policy-related materials such as utility notices, and/or informative messages distributed through utility companies:

Describe any permanent or temporary exhibits that have been created this reporting period (these may include



Welcome and twilight tours_Dark SKy Pa....jpg

190.2 KB

We have made new welcome signs, as well as signs for the new Twilight trails.

trails, informative waysides, interpretation signs, gift shop items, etc.):

Upload photos showing any of the above items you are currently providing (limit 5 photographs):



Welcome and twilight tours_Dark SKy N... .jpg
187.81 KB



Welcome and twilight tours_Dark SKy Pa....jpg
190.2 KB

Briefly describe any efforts undertaken to reach new audiences. If this was not part of your efforts last year, describe what you plan to do to engage new visitors in the 2024 reporting period:

We are always striving to reach new audiences through our public events, such as the Darkness Festival, the exhibition at the library, and the Biosphere Christmas Bazaar.

In addition, we have made a concerted effort to engage local businesses, resulting in 5 new business Dark Sky ambassadors in 2024.

In 2024, we arranged following event:
Dark Sky, Business, and Branding

April 17, 2024

Dark Sky Møn & Nyord hosted a meeting and workshop for local businesses to strengthen collaboration with stakeholders inspired by Møn's unique darkness. The agenda focused on ongoing efforts to preserve and promote Dark Sky certification, provided deeper insights into the importance of darkness, and explored opportunities for future partnerships.

We use a multi-sector partnership approach to manage the Dark Sky Park and Dark Sky Community. This approach anchors the work in a broad forum, involving Vordingborg Municipality (local government), House of Møn (the local tourism and commerce organization), as well as civil society, represented by volunteers and microentrepreneurs with strong Dark Sky expertise. The Dark Sky coordination committee meets regularly to collaborate on the action plan for initiatives and projects.

We have also participated as a founding member of the National Dark Sky Network. The network aims to raise awareness of light pollution and advocate for political action. It is partly EU-funded, with Aarhus University organizing workshops with researchers in astronomy and biology.

We have furthermore contributed to the development of the initiative: Branding and "Mørkt med Vilje". It developed branding for an association focused on protecting darkness, including the "Mørkt med Vilje" initiative. Members receive signs and stickers to show commitment to reducing unnecessary lighting, even in light-polluted areas.

Were you awarded any grants or funding for projects during this reporting period? If yes, please describe:

No, not beyond our regular funding.

Have you collaborated with a DarkSky International Delegate or Chapter on dark-sky issues since the last reporting period? If so, please describe:

No

Are there any ongoing conservation and/or research programs at the site? If so, who runs them, and what are the goals?

Not at the moment.

Briefly describe future plans (in 2023 and beyond) to engage with existing and new partners

We will continue to focus on attracting new Dark Sky ambassadors. As part of the national Dark Sky network, we actively participate in activities within the EU-funded Dark Skies project with the partners from other Dark Sky places in Denmark (some of them in spe) and University of

and how you will expand the dark-sky movement:

Have the "threats" identified in your application for certification:

Provide a brief description of how you will continue to manage "threats" over the next year:

What is the total size of your Place (in square kilometers only)?

Have there been any changes to the size, access and/or boundaries of your Place (this could be property acquisition, sale, road development/closure, easement access, etc.)? If so, please describe:

What do you consider the greatest single benefit of the Dark Sky Places certification to your location?

Did you have any dealings with DarkSky International over the last 12 months regarding any certification issues? How were they handled by DarkSky?

Aarhus.

We will also continue to seek out new relevant partnerships.

Stayed the same

Increased light pollution is the main threat. We will continue our dedicated efforts to raise awareness of this issue and provide information on compliant lighting and responsible behavior.

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No extensions. We are both Dark SKy Park and community. The Dark Sky Park is 11 square kilometers and the community 223 square kilometers. We continually monitor the sky quality in both park and community.

The greatest benefit is that together we can focus on preserving the undisturbed night darkness, thus protecting both the quality of the darkness and natural processes for all species, including plants, humans, and animals. Additionally, darkness itself opens the door to fantastic experiences, whether it's the stunning starry sky on clear nights or the experience of the dense silence and natural sounds on a cloudy evening. This is something that local residents can enjoy, and it also attracts many visitors who have a positive attitude towards appreciating and taking care of nature.

No