

1. Information on the occurrence of trends and events in the market environment of the Issuer, which in the Issuer's opinion may have important consequences in the future for the financial condition and results of the Issuer.

# 1.1 Production results of Photon Energy N.V.'s power plants in the reporting period

In August 2017, thanks to particularly favourable weather conditions, the power plants in the Company's proprietary portfolio outperformed generation estimates by a solid 10.5% on average.

Furthermore, the portfolio recorded an overperformance of approx. 8.2% against generation estimates YTD (up by approx. 8.2% YOY YTD).

For more information, please refer to chapter 2 "Proprietary PV plants".

# 1.2 Photon Energy's project pipeline in Australia exceeds 1 GW

Photon Energy NV announced details on further large-scale solar power plants under development in Australia. The 165 MWp (127 MW AC) project in Gunnedah, the 286 MWp (220 MW AC) project in Suntop, the 166 MWp (144 MW AC) project in Carrick, the 146 MWp (112 MW AC) project in Brewongle, the 178 MWp (137 MW AC) project in Mumbil and the 130 MWp (100 MW AC) project in Maryvale, all located in New South Wales (NSW), are part of the previously announced 1 GWp development pipeline, which are being co-developed with a local joint venture partner. Photon Energy NV retains 51% shareholdings in each of the six project companies.

After securing options on all required land, Photon Energy NV is progressing with the New South Wales Government State Significant Development process and is continuing its development capital raising effort for the six co-developed projects as well as its fully-owned project in Gunning with its mandated advisor Pottinger.

## 1.3 Reporting on Photon Energy's project pipeline

Photon Energy is currently developing PV projects in Australia (1,434.6 MWp) and Hungary (6.8 MWp) and is evaluating further markets for opportunities.

For detailed information, please refer to chapter 3 "Reporting on Photon Energy's project pipeline".

# 2. Proprietary PV plants.

The table below represents power plants owned directly or indirectly by Photon Energy N.V. as of the date of the report.

**Table 1. Production results in August 2017** 

Project name	Capacity	Feed-in-Tariff	Prod. 2017 August	Proj. 2017 August	Perf.	YTD Prod.	YTD Proj.	Perf.	YTD YoY
Unit	kWp	per MWh, applicable in 2017	kWh	kWh	%	kWh	kWh	%	%
Komorovice	2,354	CZK 13,966	328,893	308,266	6.7%	1,972,356	1,875,542	5.2%	7.4%
Zvíkov I	2,031	CZK 13,966	296,047	270,190	9.6%	1,818,604	1,643,879	10.6%	6.9%
Dolní Dvořiště	1,645	CZK 13,966	225,667	224,767	0.4%	1,356,354	1,367,524	-0.8%	12.0%
Svatoslav	1,231	CZK 13,966	166,439	166,934	-0.3%	964,568	1,015,660	-5.0%	8.2%
Slavkov	1,159	CZK 13,966	171,028	158,968	7.6%	1,069,417	967,193	10.6%	7.7%
Mostkovice SPV 1	210	CZK 13,966	28,443	22,779	24.9%	175,459	148,351	18.3%	5.2%
Mostkovice SPV 3	926	CZK 15,004	125,955	118,140	6.6%	781,261	724,399	7.8%	5.6%
Zdice I	1,499	CZK 13,966	213,997	198,158	8.0%	1,316,957	1,194,116	10.3%	6.2%
Zdice II	1,499	CZK 13,966	214,226	198,158	8.1%	1,340,726	1,194,116	12.3%	9.7%
Radvanice	2,305	CZK 13,966	318,651	305,129	4.4%	2,004,455	1,856,460	8.0%	7.2%
Břeclav rooftop	137	CZK 13,966	20,315	15,533	30.8%	128,330	101,518	26.4%	6.1%
Total Czech PP	14,996		2,109,661	1,987,022	6.2%	12,928,487	12,088,757	6.9%	7.8%
Babiná II	999	EUR 425.12	147,492	117,725	25.3%	848,433	765,006	10.9%	15.8%
Babina III	999	EUR 425.12	146,382	117,725	24.3%	849,369	765,006	11.0%	15.2%
Prša I.	999	EUR 425.12	149,151	118,638	25.7%	876,744	764,449	14.7%	4.2%
Blatna	700	EUR 425.12	100,128	86,761	15.4%	588,582	565,471	4.1%	3.7%
Mokra Luka 1	963	EUR 382.61	151,503	120,757	25.5%	930,869	781,312	19.1%	5.5%
Mokra Luka 2	963	EUR 382.61	152,155	120,757	26.0%	943,197	781,312	20.7%	6.1%
Jovice 1	979	EUR 382.61	126,348	126,316	0.0%	733,138	769,674	-4.7%	9.6%
Jovice 2	979	EUR 382.61	126,478	126,316	0.1%	729,205	769,674	-5.3%	14.1%
Brestovec	850	EUR 382.61	131,646	103,165	27.6%	831,663	662,694	25.5%	10.2%
Polianka	999	EUR 382.61	135,351	128,895	5.0%	810,015	788,330	2.8%	7.7%
Myjava	999	EUR 382.61	149,079	126,740	17.6%	914,436	801,072	14.2%	8.6%
Total Slovak PP	10,429		1,515,713	1,293,796	17.2%	9,055,651	8,214,002	10.2%	9.0%
Symonston	144	AUD 301.60	12,890	11,470	12.4%	107,930	108,580	-0.6%	0.7%
Total Australian PP	144		12,890	11,470	12.4%	107,930	108,580	-0.6%	0.7%
Total	25,569		3,638,264	3,292,288	10.5%	22,092,068	20,411,338	8.2%	8.2%

## Notes:

Capacity: installed capacity of the power plant

Prod.: production in the reporting month

Proj. : projection in the reporting month

Perf.: performance of the power plant in reporting month i.e. (production in Month / projection for Month) - 1.

YTD Prod.: accumulated production year-to-date i.e. from January until the end of the reporting month.

YTD Proj.: accumulated projection year-to-date i.e. from January until the end of the reporting month.

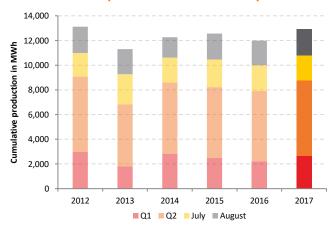
Perf. YTD: performance of the power plant year-to-date i.e. (YTD prod. in 2017/ YTD proj. in 2017 ) – 1

YoY ratio: (YTD Prod. in 2017/ YTD Prod. in 2016) – 1.

The FIT for the Czech Republic is an indicative figure only. As of 2016 Photon Energy has switched to the "Green Bonus" system, under which energy from our power plants is sold under a different system, at a combined price slightly higher than the FIT.

## Chart 1.a Total production of the Czech portfolio

## **Chart 1.b Total production of the Slovak portfolio**



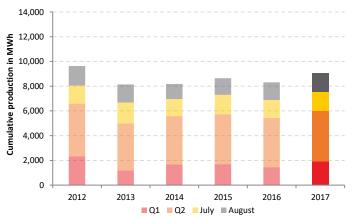
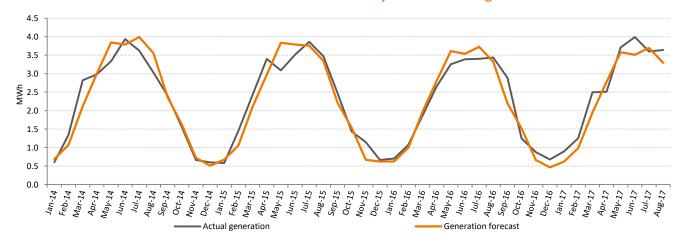
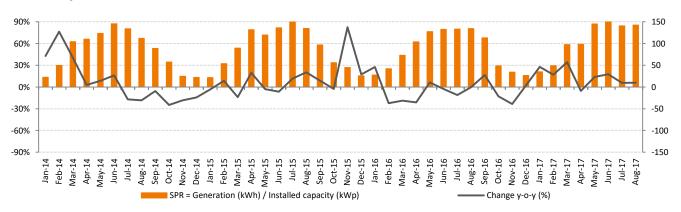


Chart 2. Generation results versus forecast between 1 January 2014 and 31 August 2017



**Chart 3. Specific Performance** 



Specific Performance Ratio is a measure of efficiency which shows the amount of kWh generated per 1 kWp of installed capacity and enables the simple comparison of year-on-year results and seasonal fluctuations during the year.

In August 2017, thanks to particularly favourable weather conditions, the power plants in the Company's proprietary portfolio outperformed generation estimates by a solid 10.5%, on average. Furthermore, the portfolio recorded an overperformance of approx. 8.2% against generation estimates YTD (up by approx. 8.2% YOY YTD).

The Slovak power plants performed best of all, producing an outstanding 17.2% more energy than expected, while the Czech portfolio and the Australian plant exceeded energy forecasts by 6.2% and 12.4% respectively.

Specific performance increased by 6% YOY, to 142kWh/kWp in August.

# 3. Reporting on Photon Energy's project pipeline.

Photon Energy currently develops PV projects in Australia and Hungary and is evaluating further markets for opportunities.

Project development is a crucial activity in Photon Energy's business model of covering the entire value chain of PV power plants. The main objective of Photon Energy's project development activities is to expand its proprietary portfolio of PV power plants for long-term ownership, which provides recurring revenues and free cash flows to the Group. For financial or strategic reasons Photon Energy may decide to cooperate with third-party investors either on a joint-venture basis or with a view of exiting the projects to such investors entirely. Ownership of project rights provides Photon Energy with a high level of control and allows locking in EPC (one-off) and O&M (long-term) services. Hence, project development is a key driver of Photon Energy's future growth. The Group's past experience in project development and financing in the Czech Republic, Slovakia, Germany and Italy is an important factor in selecting attractive markets and reducing the inherent risks related to project development.

Country	Location	MWp	Revenue Model	Land	Grid connection	Construction permit	Expected RTB
Australia	Leeton	28.6	Emarket + GC / PPA	Secured	Ongoing	Ongoing	2017Q4
Australia	Environa	19.0	Emarket + GC / PPA	Secured	Ongoing	Ongoing	2018Q1
Australia	Gunning	316.0	Emarket + GC / PPA	Secured	Ongoing	Ongoing	2019Q1
Australia	Gunnedah	165.0	Emarket + GC / PPA	Secured	Ongoing	Ongoing	2018Q3
Australia	Suntop	286.0	Emarket + GC / PPA	Secured	Ongoing	Ongoing	2019Q2
Australia	Carrick	166.0	Emarket + GC / PPA	Secured	Ongoing	Ongoing	2019Q2
Australia	Brewongle	146.0	Emarket + GC / PPA	Secured	Ongoing	Ongoing	2019Q2
Australia	Mumbil	178.0	Emarket + GC / PPA	Secured	Ongoing	Ongoing	2019Q2
Australia	Maryvale	130.0	Emarket + GC / PPA	Secured	Ongoing	Ongoing	2019Q2
Sub-total Australia		1,434.6					
Hungary	Pest region	6.3	Licensed PPA	Secured	Secured	Ongoing	2017Q4
Hungary	Fertöd	0.5	Licensed PPA	Secured	Secured	Secured	2017Q2
Sub-total Hu	ungary	6.8					
Total		1,441.4					

Note: Emarket = Electricity market, GC = Green certificates, PPA = Power Purchase Agreement, RTB = Ready-to-build

PV projects have two definitions of capacity. The grid connection capacity is expressed as the maximum of kilowatts or megawatts which can be fed into the grid at any point in time. Electricity grids run on alternating current (AC). Solar modules produce direct current (DC), which is transformed into AC by inverters. Heat, cable lines, inverters and transformers lead to energy losses in the system between the solar modules and the grid connection point. Cumulatively system losses typically add up to 15-20%. Therefore, for a given grid connection capacity a larger module capacity (expressed as Watt peak – Wp) can be installed without exceeding the grid connection limit. In times of extremely high production inverters can reduce the volume of electricity so that the plant stays within the grid connection limits. Photon Energy will refer to the installed DC capacity of projects expressed in Megawatt peak (MWp) in its reporting, which might fluctuate over the project development process.

### **Australia**

The 316 MWp PV project located in Gunning, would be the biggest in New South Wales and one of the largest planned in Australia comparable in size to conventional utility scale power stations. The Solar Power Plant which would be constructed on 590 ha of land near Gunning is currently going through the Permitting and Grid Connection process. Construction could start in early 2019. The grid Connection Process is underway with Transgrid, the operator of the major high voltage transmission network in New South Wales and with the Australian Capital Territory, for the design of a substation for approximately 300 MW AC to be connected to Transgrid's 330 KV network.

The other PV projects are being co-developed with a local joint venture partner. Through 51%-owned project companies, the company has secured land options and is progressing with the New South Wales government State Significant Development process. Photon Energy expects to complete the project development process to the ready-to-build stage in 2019.

The projects are part of a previously announced 1 GWp project pipeline (which includes the Gunning project as well), for which Photon Energy has mandated advisory firm Pottinger to advise on the raising of development capital:

Country	Location	MWp	Project company name	% of ownership	Expected annual output
Australia	Gunning	316.0	Photon Energy Generation Pty Ltd.	100%	539,096 MWh
Australia	Gunnedah	165.0	Photon Energy AUS SPV 7 Pty Ltd.	51%	278,225 MWh
Australia	Suntop	286.0	Photon Energy AUS SPV 8 Pty Ltd.	51%	512,226 MWh
Australia	Carrick	166.0	Photon Energy AUS SPV 6 Pty Ltd.	51%	301,392 MWh
Australia	Brewongle	146.0	Photon Energy AUS SPV 9 Pty Ltd.	51%	243,734 MWh
Australia	Mumbil	178.0	Photon Energy AUS SPV 5 Pty Ltd.	51%	317,374 MWh
Australia	Maryvale	130.0	Photon Energy AUS SPV 10 Pty Ltd.	51%	232,700 MWh
Sub-total Aus	tralia	1,387.0			

On the projects in Leeton (22.6 MWp) and in Environa (19 MWp), the Network Technical Study is progressing to finalise the Grid Connection.

### **Hungary**

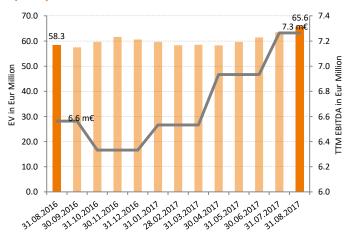
In July, Photon Energy acquired 100% of the shares in Fertőd Napenergia-Termelő Kft., a Hungarian limited-liability company owning all licenses, rights and permits (including a valid construction permit) for the construction of a 520 KWp (DC) photovoltaic power plant (subject to a 499 KW AC grid connection). The project is located in the municipality of Fertőd, in the Győr-Moson-Sopron region of Hungary. The PV plant is eligible for support under the KAT support system guaranteeing an off-take price of HUF 31,770 (EUR 103.34) per MWh of electricity supplied to the grid. During the 25-year support period the power plant is licensed to sell 14.3 GWh of renewable energy, generating revenues of at least EUR 1.478 million over the entire period. The project is ready-to-build and Photon Energy intends to start construction in October and to connect the power plant before year-end.

## 4. Enterprise value & Share price performance

## 4.1 NewConnect (Warsaw Stock Exchange)

On 31 August 2017, the share price (ISIN NL0010391108) closed at a price of PLN 1.46 (+12% MoM, +34% YTD), corresponding to a price to book ratio of 0.70x. The Company reports a monthly trading volume of 165,096 shares (-78% MoM).

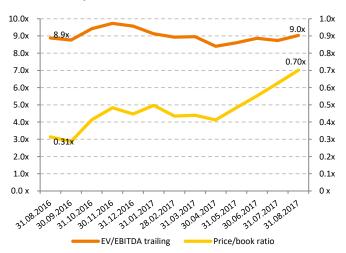
# Chart 4. Enterprise value vs. trailing 12 months (TTM) EBITDA



#### Notes:

EV – Enterprise value is calculated as the market capitalisation as of the end of the reporting month, plus debt, plus minority interest, minus cash. All the balance sheet data are taken from the last quarterly report. Trailing 12 months EBITDA – defined as the sum of EBITDA reported in the last four quarterly reports; i.e. as of 31.08.2017, the sum of EBITDA reported in 2016 Q3, Q4, 2017 Q1 & Q2.

Chart 5. Enterprise value / trailing 12 months EBITDA and price to book ratio



Price/book ratio — is calculated by dividing the closing price of the stock as of the end of the reporting period by the book value per share reported in the latest quarterly report.

 $\it EV/EBITDA$  ratio – is calculated by dividing the Enterprise Value by the Trailing 12 months (TTM) EBITDA.

## Chart 6. Total monthly volumes vs. daily closing stock prices



## 4.2 Free Market (Prague Stock Exchange)

Since 17 October 2016, in addition to the listing on the NewConnect segment of the Warsaw Stock Exchange, the Company's shares have also been traded on the Free Market of the Prague Stock Exchange. No additional shares have been issued, nor any new equity capital raised through this listing.

On 31 August 2017, the share price (ISIN NL0010391108) closed at a price of CZK 8.50 (+8% MoM, +73% vs CZK 4.90, the reference price on the first trading day on 17 October 2016), corresponding to a price to book ratio of 0.67x. The Company reports a monthly trading volume of 27,592 shares (-78% MoM)

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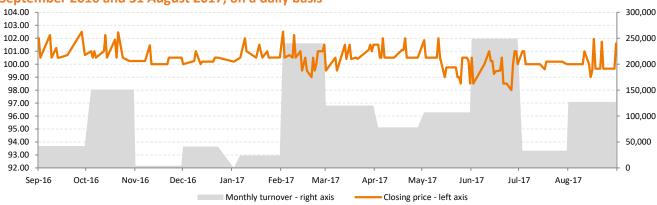
## 5. Bond trading performance.

In March 2013, the Company issued a 5-year corporate bond with an 8% annual coupon and quarterly payment. The corporate bond, with a denomination of EUR 1,000 (ISIN DE000A1HELE2), is being traded in the Open Market of the Frankfurt Stock Exchange. The bond is also listed on the stock exchanges in Berlin, Hamburg, Hannover, Munich and Vienna. Since listing the bond has been trading between 93% and 102.50%.

In December 2016, the Company issued a 7-year corporate bond with a 6% annual coupon and monthly payment. The corporate bond, with a denomination of CZK 30,000 (ISIN CZ0000000815), is been traded on the Free Market of the Prague Stock Exchange since 12 December 2016.

## 5.1 EUR Bond trading performance in Frankfurt

Chart 7. The Company's EURO bond trading on the Frankfurt Stock Exchange in Germany between 1 September 2016 and 31 August 2017, on a daily basis



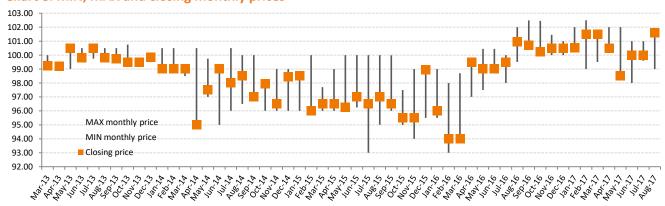
## **EUR Bond trading performance to date**

In the trading period from 12 March 2013 until 31 August 2017 the trading volume amounted to EUR 8.864 million (nominal value) with an opening price of 100.00 and a closing price of 101.60. During this period the average daily turnover amounted to EUR 7,844.

### **EUR Bond trading performance in August 2017**

In August 2017 the trading volume amounted to EUR 127,000 with an opening price of 100.00 and a closing price of 101.60. The average daily turnover amounted to EUR 5,522. As of the end of August 2017, the total outstanding nominal amounts to EUR 10.592 million.





## 5.2 CZK Bond trading performance in Prague

In the trading period from 12 December 2016 until 31 August 2017 the trading volume amounted to CZK 5,940,000 (+CZK 360,000 compared to last month - nominal value) with a closing price of 100.00.

# 6. Summary of all information published by the Issuer as current reports for the period covered by the report.

In the period covered by this report the following current reports were published in the EBI (Electronic Database Information) system of Warsaw Stock Exchange:

- EBI 22/2017 published on 2 August 2017: Photon Energy announces the development of a 155 MWp solar plant in Australia.
- EBI 23/2017 published on 7 August 2017: Quarterly report for 2017 Q2.
- EBI 24/2017 published on 9 August 2017: Monthly report for July 2017.
- EBI 25/2017 published on 29 August 2017: Photon Energy announces the development of a 253 MWp solar plant in Australia.
- EBI 26/2017 published on 31 August 2017: Photon Energy announces the development of a 166 MWp solar plant in Australia.

After the period covered by this report the following current reports were published in the EBI (Electronic Database Information) system of Warsaw Stock Exchange:

▶ EBI 27/2017 published on 4 September 2017: Photon Energy announces the development of three further solar plants in Australia for a total capacity of 402 MWp.

In the period covered by this report the following current reports were published in the ESPI (Electronic Information Transmission System) system of Warsaw Stock Exchange:

None.

After the period covered by this report the following current reports was published in the ESPI (Electronic Information Transmission System) system of Warsaw Stock Exchange:

- None.
- 7. Information how the capital raised in the private placement was used in the calendar month covered by the report. If any of the contributed capital was spent in the given month.

Not applicable.

## 8. Investors' calendar.

- 10 October 2017 Monthly report for September 2017
- 6 November 2017 Entity and consolidated quarterly reports for 2017Q3
- 9 November 2017 Monthly report for October 2017
- 11 December 2017 Monthly report for November 2017

## 9. Investor relations contact.

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Amsterdam, 11 September 2017

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