



Sólorka

Vísindavøka 24/9-2021

Yvirlit:

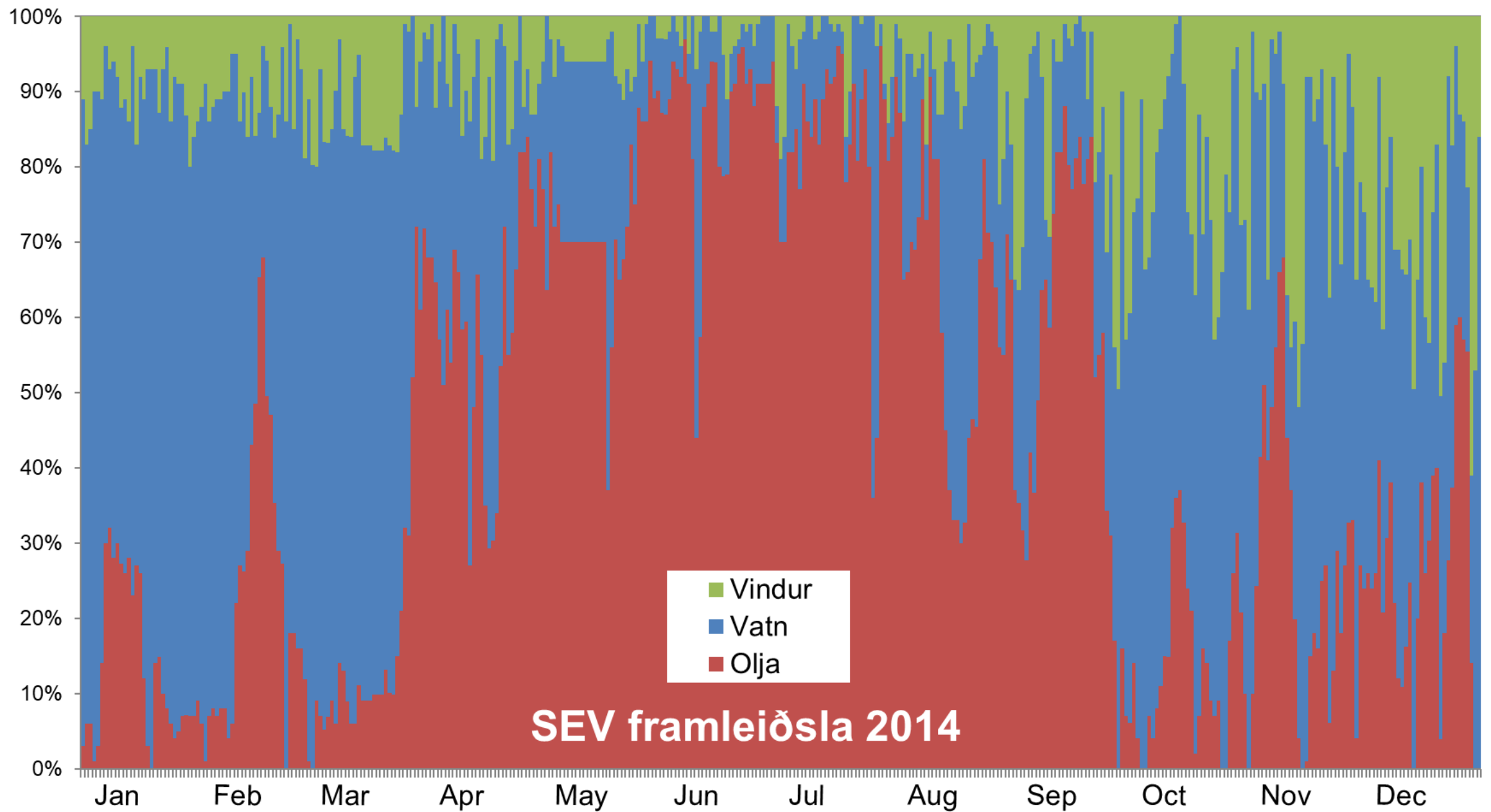
Hví sólorku og hvussu støðug er hon?

Ymiskar sólorkuskipanir

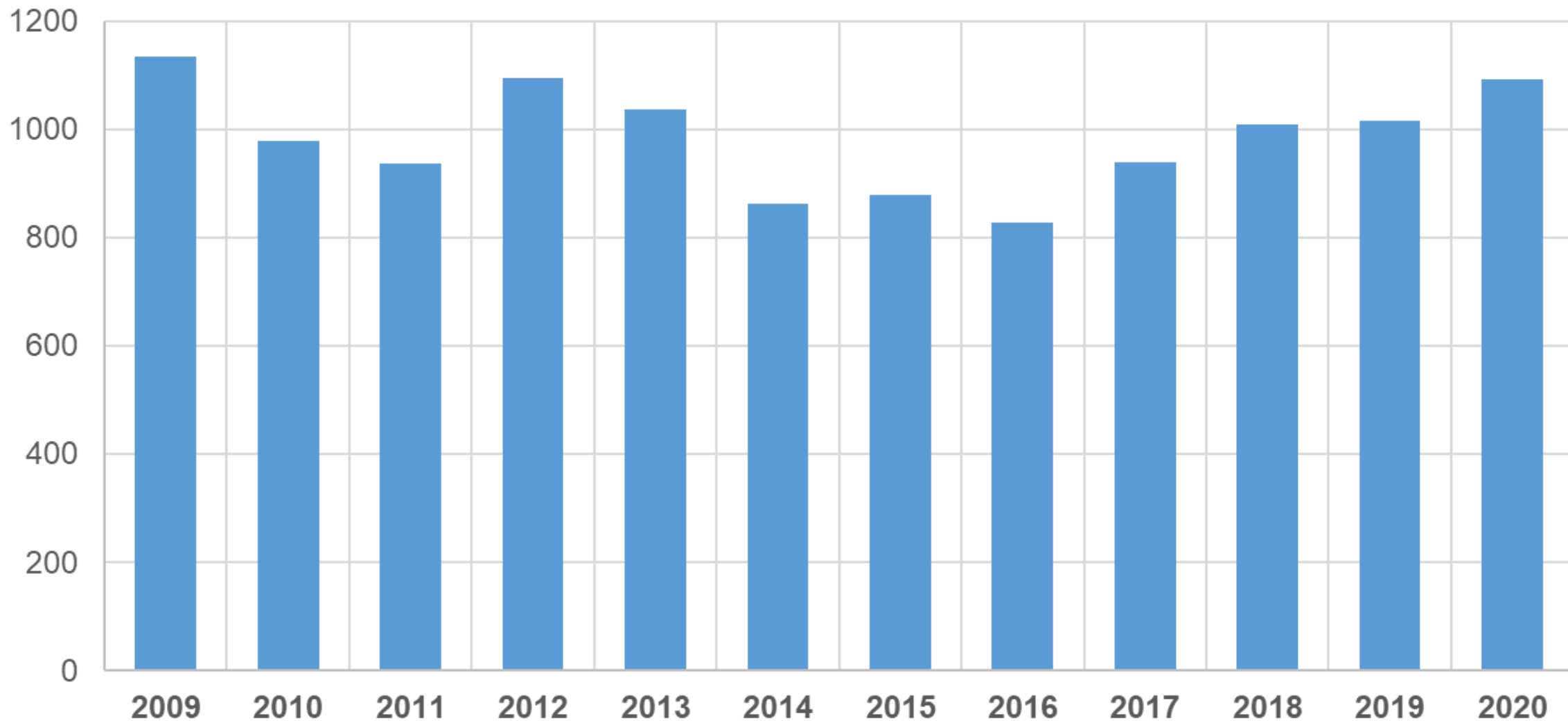
Stórur bygningur

Privathús





Sóltímar í Tórshavn



dmi.dk

1961-1990: 840 tímar/ár

1981-2010: 868 tímar/ár



umhvørvisstovan

Bjarti Thomsen



Tannlæknamiðstöðin, Óðinshædd (2017) 48 stk á 260 = 12,48kWp



umhvörvisstovan

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SEV Sumba:	november 2019:	241.920 kWp E+V	685 kWh/kWp
	juli 2020:	19.500 kWp S	810 kWh/kWp



Dagstovnurin Velbastað
Skúlin í Nólsoy,
Dagstovnurin Sólaheyga

mars 2020	E+V	16 kWp
september 2020	S	16 kWp
september 2020	(S)	16 kWp

invertari 11kW

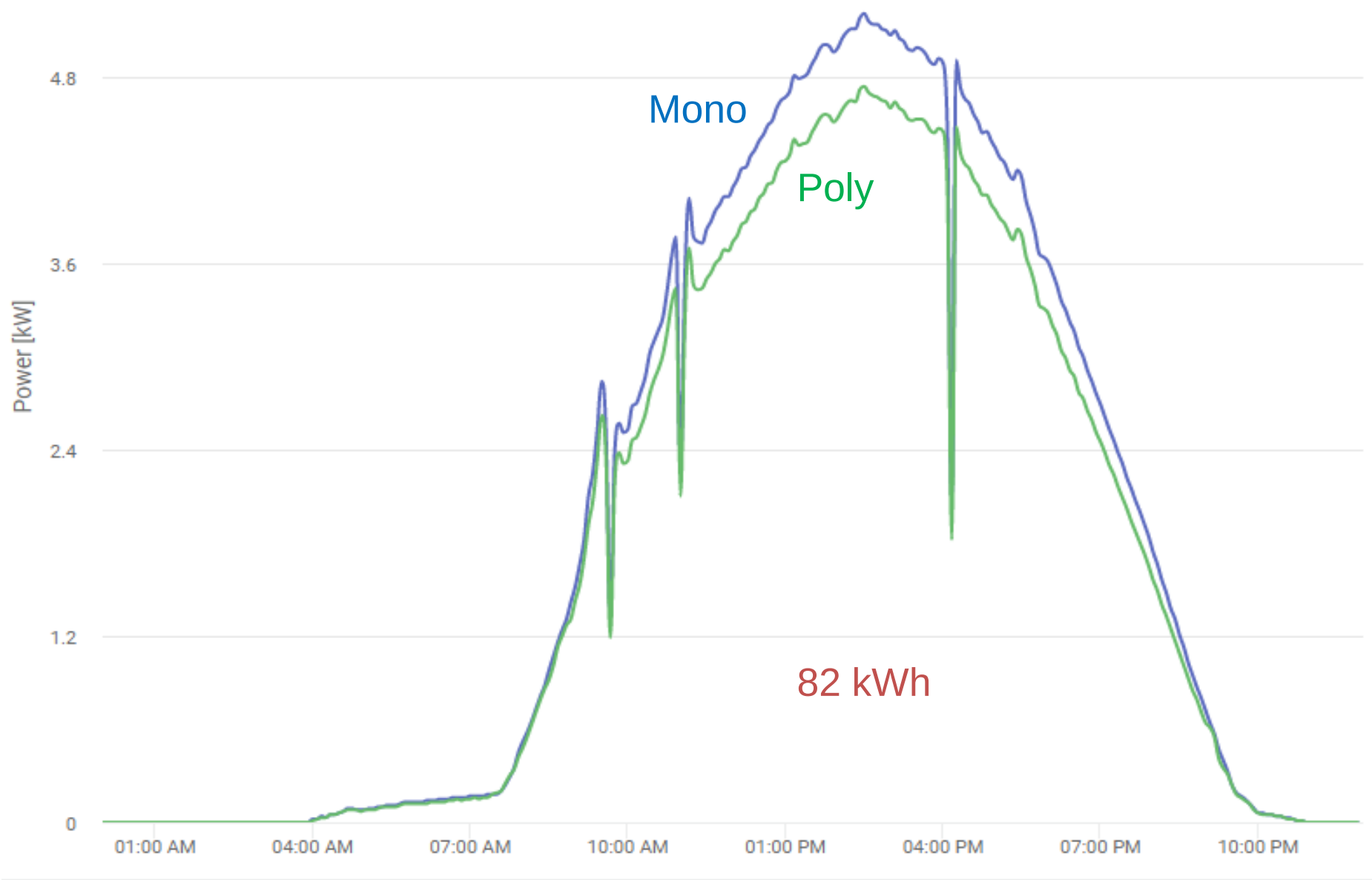


umhvørvisstovan

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Sól panel: 11kW, 65m² mono og poly
Byrjar 24/8-2018: Ílögga 74.144 kr +montering+MVG



< 06/23/2019 > DAY | MONTH | YEAR | TOTAL



umhvörvisstovan

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Sólorkuskipan á Umhvørvisstovuni

kWh

1.400
1.200
1.000
800
600
400
200
0

jan feb mar apr mai jun jul aug sep okt nov dec

— 2019: 6,9MWh

— 2020: 7,5 MWh

— 2021: 7,2 MWh

1,48 kr/kWh

10.206 kr

11.076 kr

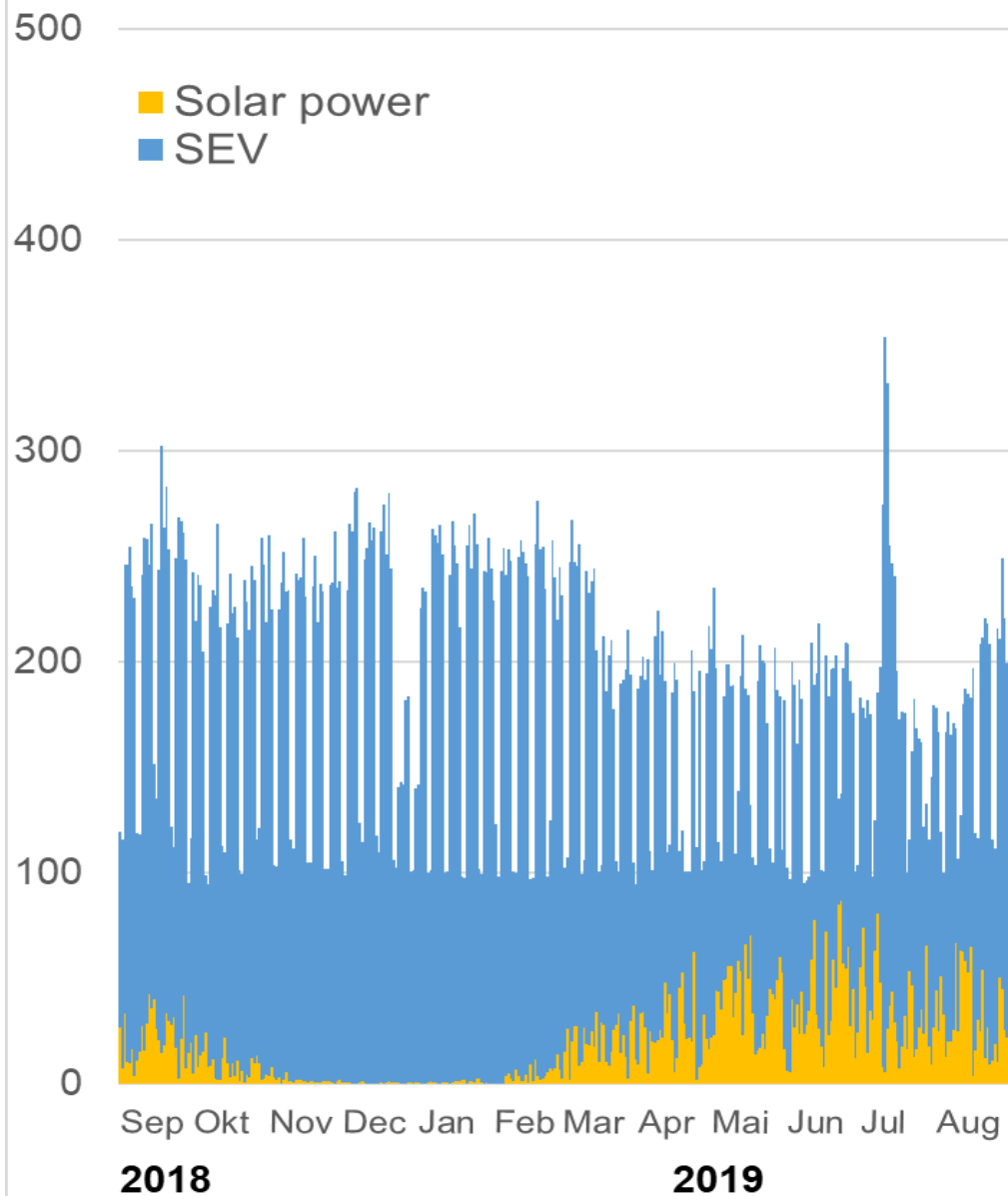
10.698 kr



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kWh/day US el-nýtsla



umhvörvisstovan

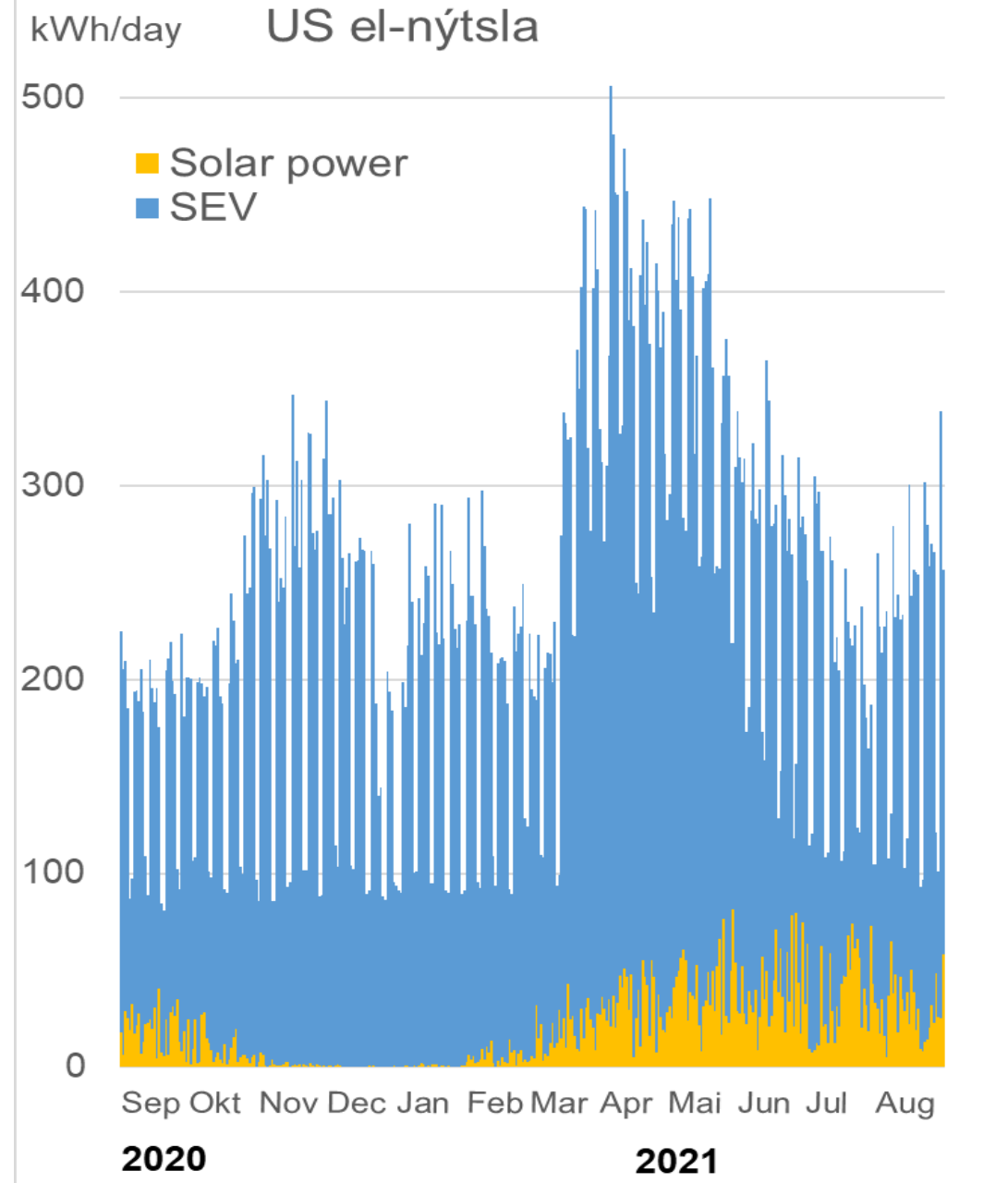
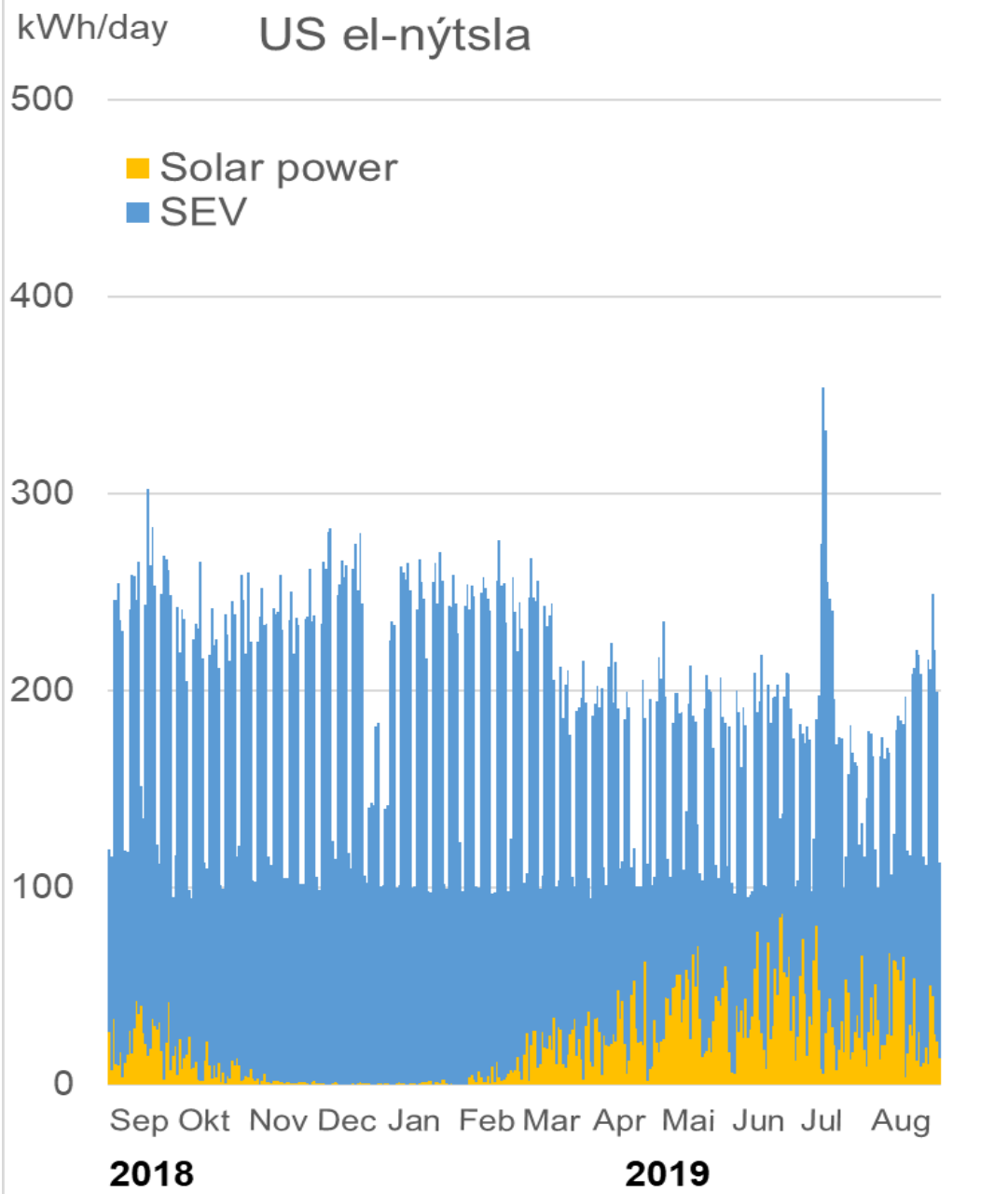
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januar 2021



umhvörvisstovan

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Nólsoy september 2021

2x8=16 panel á 335W

5,36kW 27m²

Inverter: SMA 6.200kWp



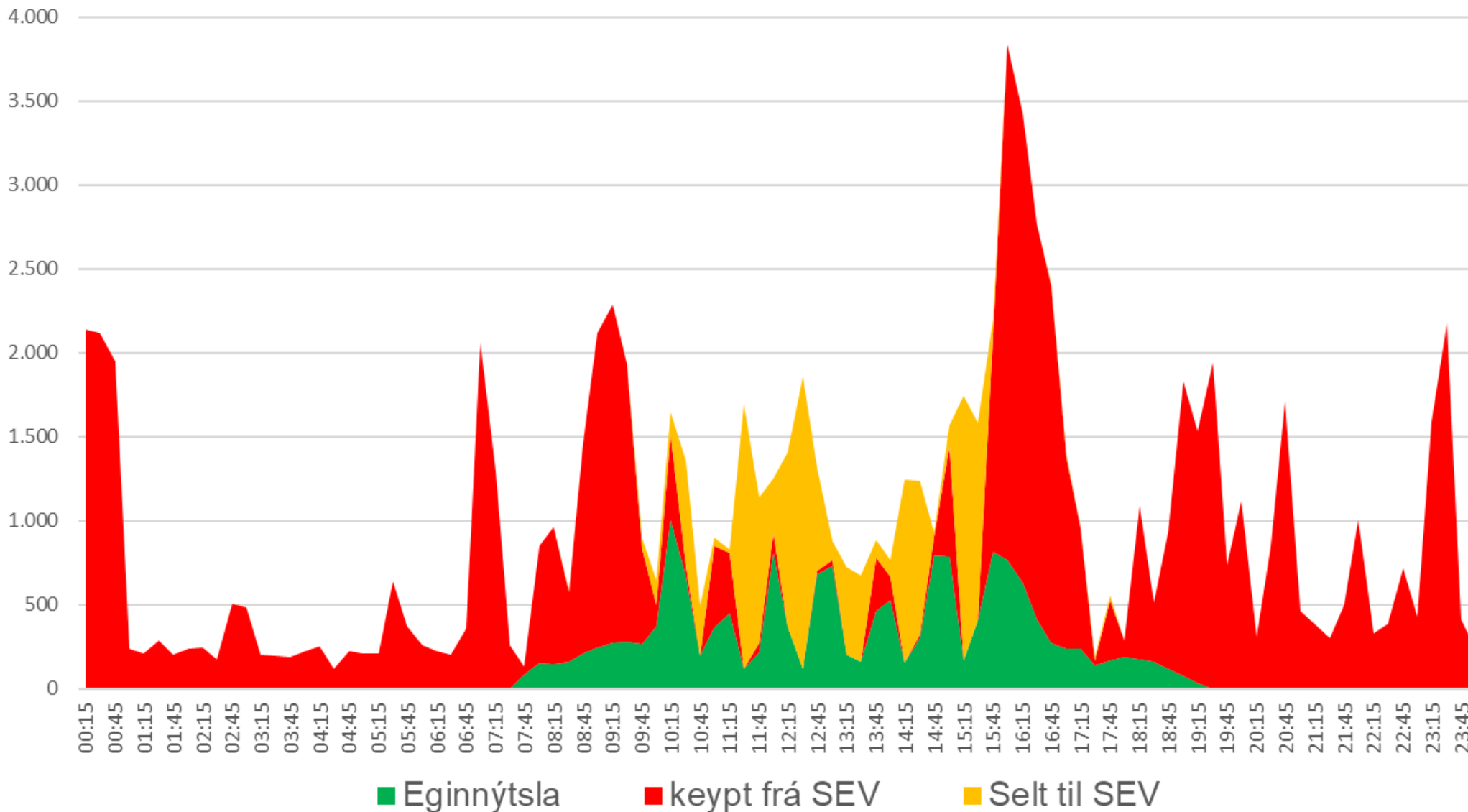
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Hús í Nólsoy: Leygardag 18/9-2021

5,36 kWp

4.288 kWh/ár



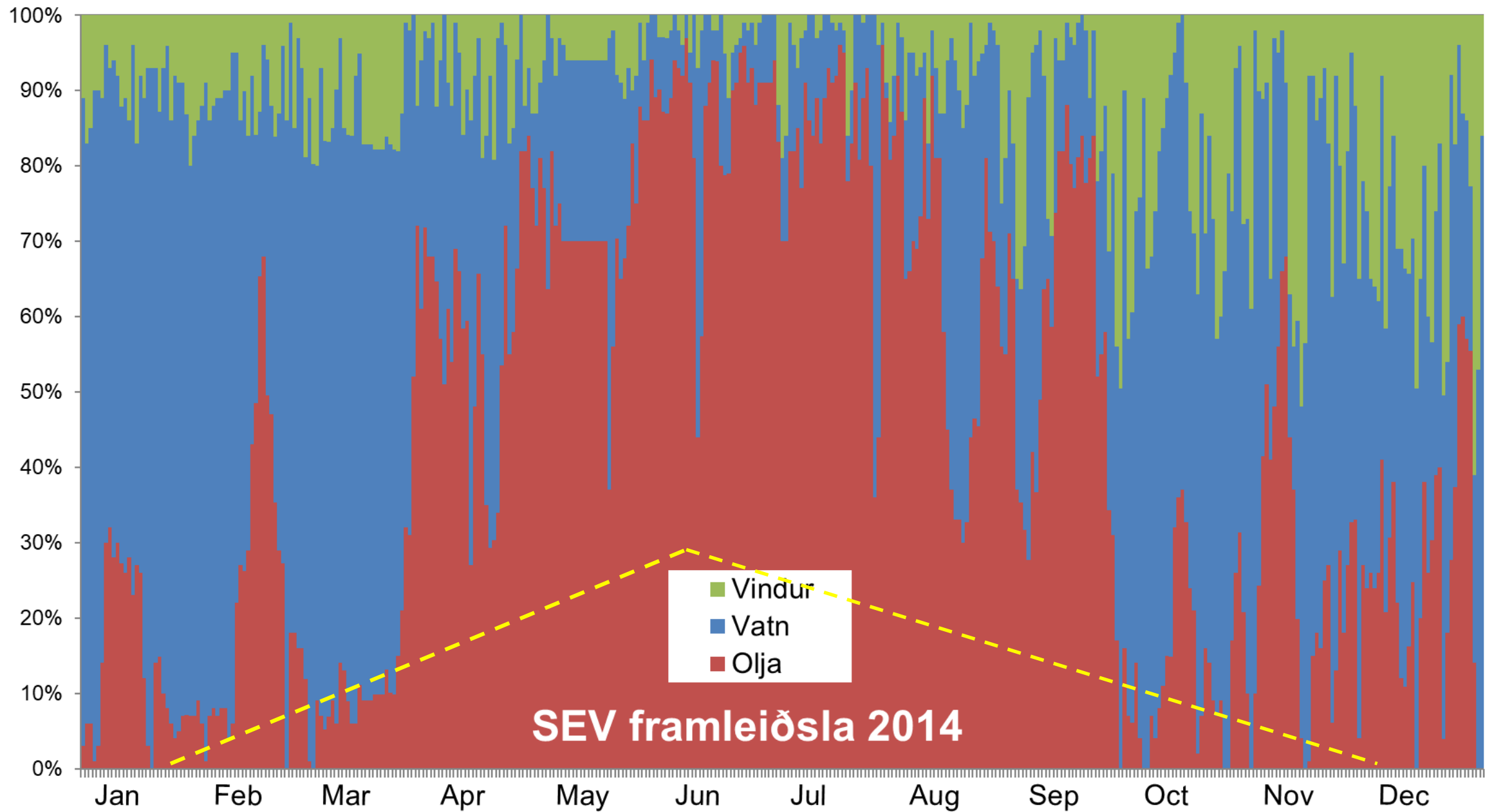
1,95 kr/kWh = 8.362 kr/ár

0,9375 kr/kWh = 4.020 kr/ár



umhvörvisstovan

Bjarti Thomsen



SEV framleiðsla 2014

- Vindur
- Vatn
- Olja



Takk



umhvörvisstovan

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