

# ANNUAL ENERGY REPORT

**‘Energetikai szakreferens’  
Energy Specialist Service  
2018**

**ALUFLEX Kft.**

***ALUFLEX***  
*Az alumínium szakértője*



Energy specialist: Wattmanager Kft.  
Location address: 2131 Göd, Rómaiak útja 8., Hungary  
Tax number of energy specialist: 25875197213

Certificate of a natural person who is qualified as an energy specialist,

Zoltán BARANYÁK

Energy specialist exam number: EA-1/2017/1

Norbert ZALAI

Energy specialist exam number: EA-1/2017/10

2015 LVII. Act on Energy Efficiency and 122/2015. (V. 26.) on the implementation of the Law on Energy Efficiency

Name of the obliged body:

ALUFLEX Kft.

Location of the obliged body:

2660 Balassagyarmat Nyugati Ipartelep

Tax number of the obliged body:

12784710212

Principal activity of the obliged body:

Manufacture of metal structures

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# Introduction

This document is created according to the 122/2015. (V.26) Government Decree 7 / A. Section (e) of the Act on Energy Regulatory Entity. The annual report contains the energy savings achieved by the implemented energy efficiency improvements and implemented operational solutions based on the monthly reports that have been prepared for the year **2018**.

# Consumption data

Consumption data of the entity by energy source for the year of 2018:

## Annual change in consumption data by source

Changes are reported in the relation to the year of 2017

### Electricity consumption

#### Villamos energia - referencia év és tárgyév fogyasztásának különbsége (kWh)

Difference in electricity consumption between reference and current year (kWh)



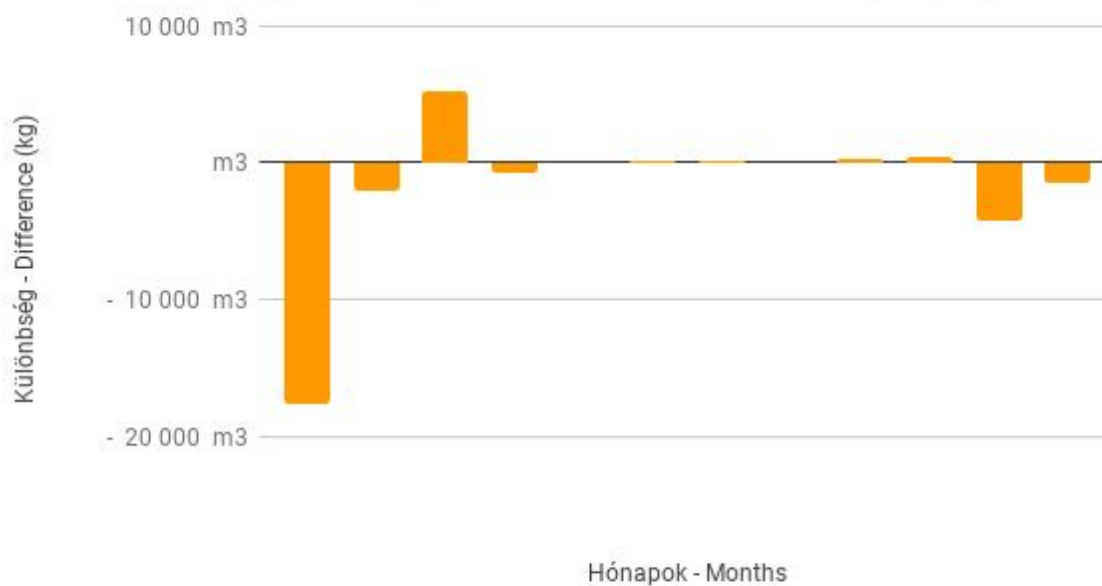
Difference between 2017 and 2018:

**- 41 803 kWh**

# Natural gas consumption

## Földgáz - referencia év és tárgyév fogyasztásának különbsége (m3)

Difference in natural gas consumption between reference and current year (m3)

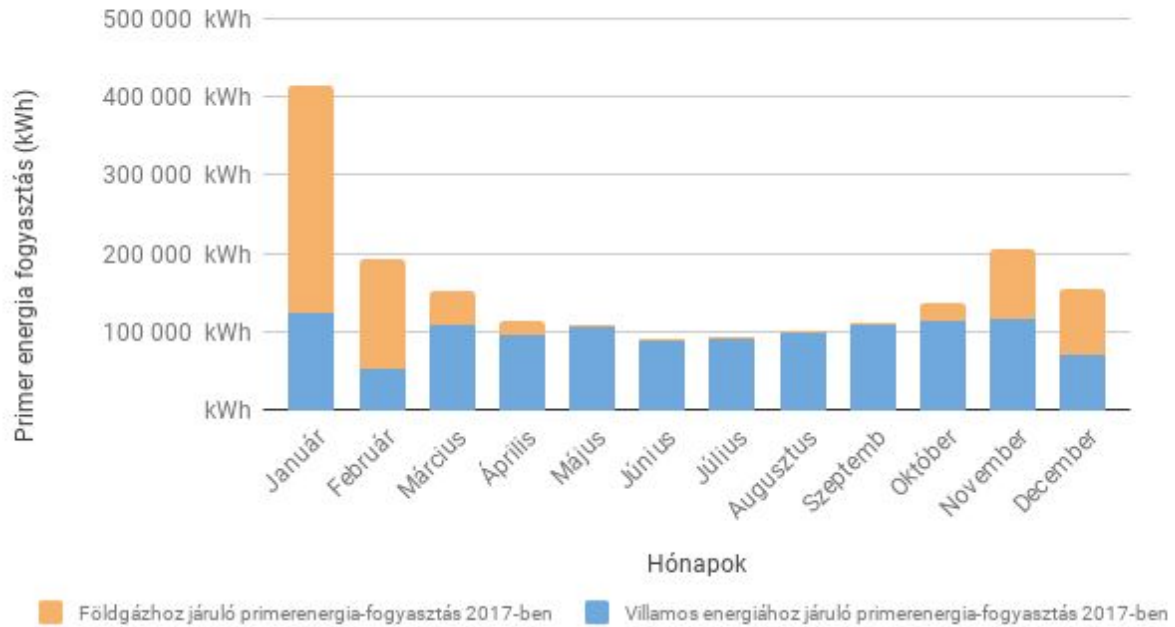


Difference between 2017 and 2018:

**- 20 403 m3**

# Annual primary energy consumption

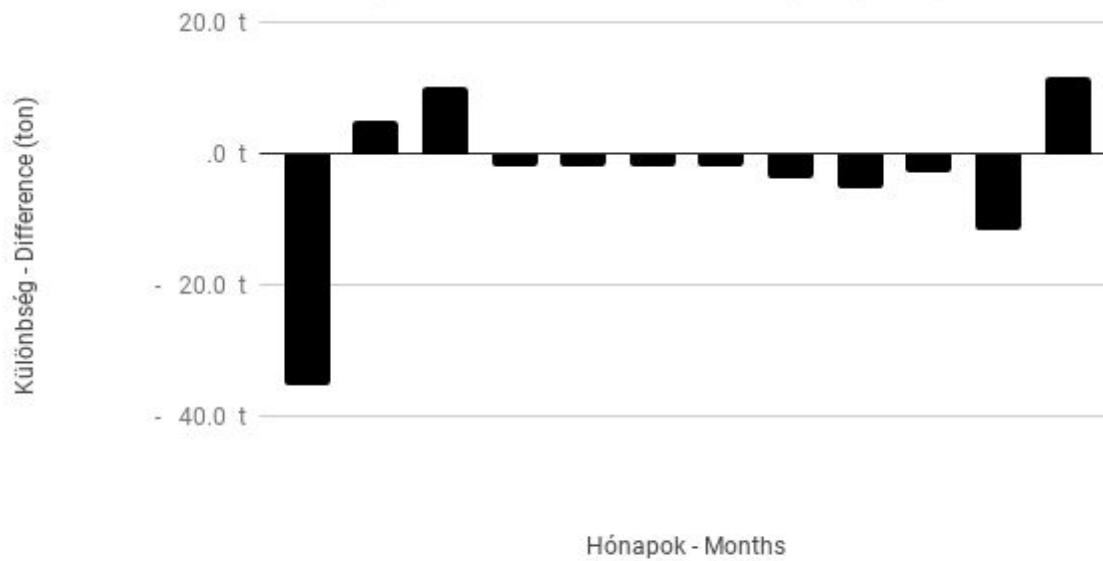
## Primerenergia-fogyasztás - referencia év



## Annual CO<sub>2</sub> emission

### CO2 kibocsátás változás - referencia és tárgyév különbsége (tonna)

CO2 emission difference - comparison of reference and current year (tonnes)



Difference between 2017 and 2018:

**- 19.0 t reduction**



# Energy Efficiency Actions

The energy efficiency improvements implemented by the enterprise in the current year, which result in measurable or calculated energy savings, were as follows:

Building thermal insulation

N/A

Lighting system upgrade

N/A

Energy saving due to energy efficiency actions in primary energy by calculations and measurements:

N/A

The annual report was created according to the ["2015" LVII. Act on Energy Efficiency](#) and ["122/2015. \(V.26.\) Government Decree on the Implementation of the Law on Energy Efficiency"](#).

## **Wattmanager Kft.**



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Zoltan BARANYAK,  
Energy specialist, Energetikai szakreferens,  
EA-1/2017/1

2019-05-14



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Norbert ZALAI  
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EA-1/2017/10

2019-05-14