

# Institute of Chemical Engineering

Adres artykułu: <https://iich.gliwice.pl/en/article/the-biogas-upgrading-by-membrane-separation>

## The biogas upgrading by membrane separation

<b>Publication date:</b>	30.12.2020
<b>Publication title:</b>	<a href="#">The biogas upgrading by membrane separation</a>
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<b>Journal information:</b>	Prace Naukowe Instytutu Inżynierii Chemicznej Polskiej Akademii Nauk
<b>Tags:</b>	<a href="#">membrane separation</a> , <a href="#">biogas</a> , <a href="#">biomethane</a>

**Abstract:** An analysis was carried out of the possibility of concentrating methane from a synthetic biogas in an Air Products membrane module. Experimental investigations concerning the permeation of pure gases and mixture of these gases containing 50 and 60 vol.% of methane and carbon dioxide, were carried out. An important conclusion from the investigation is that this module can be used for the upgrading of biogas to biomethane.

## Attachments:

[Zeszyt-24-2020](#) pdf, 3.25 MB

<b>Created at:</b>	04.08.2025
<b>Published by:</b>	Artur Wojdyła
<b>Published at:</b>	05.08.2025 11:41
<b>Number of downloads:</b>	75

Tagi: membrane separation, biogas, biomethane

## Metryczka

<b>Published by:</b>	Artur Wojdyła
<b>Published at:</b>	05.08.2025 14:34
<b>Number of views:</b>	99