

# Institute of Chemical Engineering

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

## The biogas upgrading by membrane separation

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<b>Authors:</b>	<a href="#">Marek Tańczyk</a> , <a href="#">Aleksandra Janusz-Cygan</a> , <a href="#">Jolanta Jaschik</a> , <a href="#">Artur Wojdyła</a> , <a href="#">Elżbieta Sołtys</a>
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**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

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Tagi: membrane separation, biogas, biomethane

## Metryczka

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