

# Accepted Manuscript

Anaerobic digestion and biogas beneficial use at municipal wastewater treatment facilities in Colorado: A case study examining barriers to widespread implementation

Andrew Pfluger, Jason Coontz, Veronika Zhiteneva, Teigan Gulliver, Lisa Cherry, Liam Cavanaugh, Linda Figueroa



PII: S0959-6526(18)32884-1

DOI: [10.1016/j.jclepro.2018.09.161](https://doi.org/10.1016/j.jclepro.2018.09.161)

Reference: JCLP 14296

To appear in: *Journal of Cleaner Production*

Received Date: 20 June 2018

Revised Date: 6 September 2018

Accepted Date: 18 September 2018

Please cite this article as: Pfluger A, Coontz J, Zhiteneva V, Gulliver T, Cherry L, Cavanaugh L, Figueroa L, Anaerobic digestion and biogas beneficial use at municipal wastewater treatment facilities in Colorado: A case study examining barriers to widespread implementation, *Journal of Cleaner Production* (2018), doi: <https://doi.org/10.1016/j.jclepro.2018.09.161>.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

**Anaerobic digestion and biogas beneficial use at municipal wastewater treatment facilities in Colorado: a case study examining barriers to widespread implementation**

Andrew Pfluger<sup>a,b\*</sup>, Jason Coontz<sup>a,b</sup>, Veronika Zhiteneva<sup>a,b</sup>, Teigan Gulliver<sup>a,b</sup>, Lisa Cherry<sup>a,b</sup>,  
Liam Cavanaugh<sup>a,b</sup>, Linda Figueroa<sup>a,b</sup>

<sup>a</sup> Colorado School of Mines, Department of Civil & Environmental Engineering, 1500 Illinois St,  
Golden, CO 80401

<sup>b</sup> NSF Engineering Research Center ReNUWIt, Department of Civil and Environmental  
Engineering, Colorado School of Mines, Golden, CO 80401

\*Corresponding author: Colorado School of Mines, Department of Civil & Environmental  
Engineering, 1500 Illinois St., Golden, CO 80401. Phone: (303) 273-3491. Fax: (303) 273-3413.

Word Count: 8370 (to include the main manuscript with table and figure captions)

Download English Version:

<https://daneshyari.com/en/article/11019720>

Download Persian Version:

<https://daneshyari.com/article/11019720>

[Daneshyari.com](https://daneshyari.com)