

**Paper Number:** ICR0042

**Title of Paper:** Prototype Testing of a Novel Four-Bed Regenerative Silica Gel-Water Absorption Chiller

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**Person Contributing Discussion or Question:** Christian Schweigler, Walther-Meissner-Str. 6, D-85748 Garching, Germany

**Comment or Question:** From the title of the paper one may expect that a four bed concept has been chosen to improve COP of single-effect cycle substantially. Yet, the concept present does not include "advanced" measures to achieve regenerative heat recovery when switching from desorption to adsorption. Will there be additional improvements in this direction? Is this correct?

**Presenter's Reply:** The regenerative heat recovery is performed by sending in the heating and cooling streams serially. Further heat recovery could be performed during the switching cycle but not treated in the paper.