**Interactive comment on** “Assessing variable speed pump efficiency in water distribution systems” *by A. Marchi et al.*

**Anonymous Referee #2**

Received and published: 25 April 2012

This paper tries to draw the attention to application of VSP in water distribution networks to reduce the energy cost. It introduces the structure of VSP against FSP and uses a very simple example to support the idea.

In a formal scientific paper the innovation should be well defined and a methodology should be proposed to develop the main idea. The methodology should be verified by results of a case study and degree of development should be introduced via discussion of the results. This paper suffers from the above-mentioned points and can just be helpful for non professional readers to be more familiar with VSP.