



Press release

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## **Proven BvL system realized for Danish biogas project**

*Once again, BvL has managed to put into service a stationary V-BIO solids dispenser: this time, in combination with the pump system made by biogas component manufacturer Vogelsang*

The experience in exporting solids dispensers carries a long tradition at the company. The Danish marketplace has evolved into a key market for these products made by the Emsbüren mechanical engineering company. The latest example is centered around a solids dispenser put into service at a local Danish industrial concern, where it is used to increase the volume of the gas the company feeds into the public grid.

Component manufacturer Vogelsang delivered the pump system for the connection to the fermenter, while BvL supplied the solids dispenser. The large-size tanks with a volume of 100 m<sup>3</sup> allows for the convenient loading and reliable discharge of a wide variety of solids. Lined as standard with V2A stainless steel, the inner walls of the tanks ensure an exception-

ally high degree of resistance to any abrasive ingredients contained in the fed materials.

The vertical V-BIO solids dispensers made by BvL are distinguished by their high degree of adaptability to the specific conditions of the most varied biogas plants. An adapted dispenser system is essential for an optimum gas yield. BvL offers an extensive selection in this segment. Holding volumes between 8 and 150 m<sup>3</sup>, the tanks are equipped with one, two or three mixing augers.

For more information on the BvL Group, log on to [www.bvl-group.de](http://www.bvl-group.de).

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Images with captions:

Figure 1:



A recent project involved the installation of a BvL solids dispenser with a volume of 100 m<sup>3</sup> at a Danish biogas plant operator in cooperation with the Vogelsang corporation.

Figure 2:



Tailored to specific needs: BvL can also supply the right solids dispenser for smaller biogas systems with a capacity as low as 8 m<sup>3</sup>, e.g. the V-BIO 8-1S.

*The BvL Group has been owned and operated as a family-run business for five generations. The Managing Directors are Bernard van Lengerich and Bernhard Sievering, and the company's place of business is in Emsbüren in the Emsland region. The business activities of the Group are split into various areas of operation: Agricultural machinery, surface technology and electrical engineering.*

*The company acronym BvL epitomizes: **B**egeisterung, **V**erantwortung, **L**eidenschaft or Enthusiasm, Responsibility, Passion!*

*Its 160 years of experience have firmly established BvL in the marketplace and made it the dynamic and state-of-the-art industrial power house it is today, generating more than EUR 60 M in sales and operating with close to 400 employees.*

*Despite this phenomenal growth, the company has retained a family atmosphere that is distinguished by flat hierarchies and an innovative team spirit. Face-to-face interaction and a sound communication culture have a proud and long tradition at BvL.*

*Bernard van Lengerich Maschinenfabrik GmbH und Co. KG is one of the world's leading manufacturers of superior feeding equipment solutions. Aside from feed mixer wagons, the product portfolio comprises highly advanced unloading technology, bedding technology, biogas equipment and digital products. The company generates nearly 70 percent of their machine sales abroad. It attaches paramount importance to satisfying the highest quality standards and manufacturing a comprehensive selection of products that fit the customer's needs like a glove and embody a "Made especially for me!" concept.*