

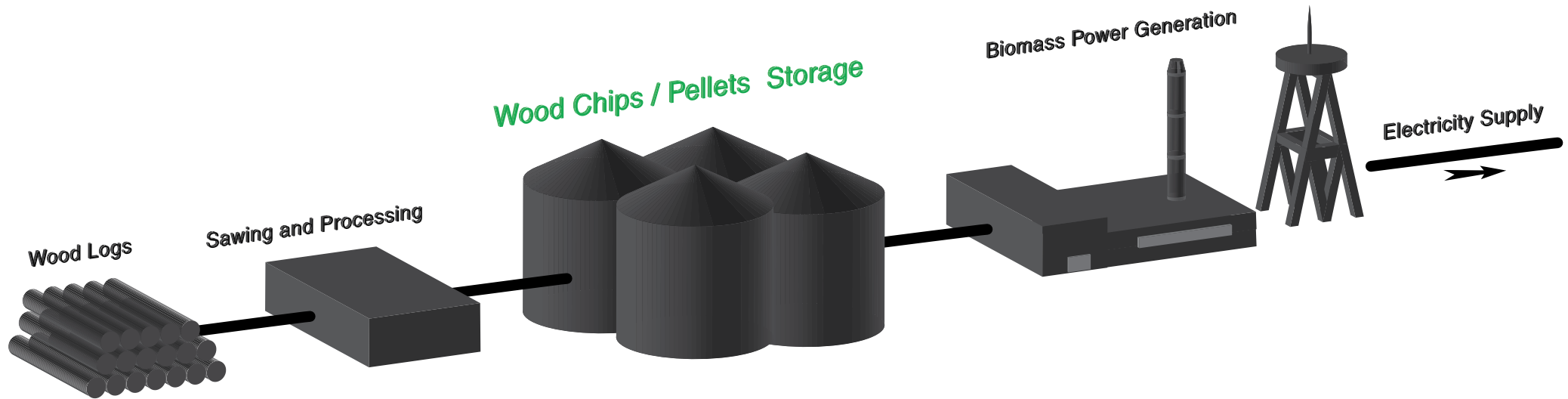
# Wood Biomass Production

Industry Applications Series



*Changing the market  
from level to volume*

### Wood Biomass Production Diagram



## Wood Chips / Wood Pellets

**Application:** these primary source materials are stored in very large silos or warehouses before entering the production process.

**Challenges:** The material, wood chips, wood pellets or saw dust, is stored in very large silos or warehouses. It tends to stick together creating irregular settling of the material and often causing problems when emptied through nozzles along the silo bottom. The combination of large silos and irregular settling makes it difficult for operators to assess the true volume of the stored inventory. The APM 3DLevelScanner and Multi-Scanner system (MVL) provide very accurate and reliable profile and volume readings in any size type of silo or warehouse, regardless of irregular distribution of the silo contents.





**APM Automation Solutions Ltd.**

ATIDIM High-Tech Industrial Park  
Building 2 P.O. Box 58171  
Tel Aviv 61580, Israel  
Tel: +972 3 6488891  
Fax: +972 3 6488892  
info@apm-solutions.com  
www.apm-solutions.com

Represented by

© 2012 APM Automation Solutions Ltd. All rights reserved. Information in this document is subject to change without notice. APM Automation Solutions Ltd. and the APM Logo, are trademarks, and the 3DLevelScanner is a registered trademark of APM Automation Solutions Ltd.

