

ABSTRACT**BUSINESS EFFECTIVENESS THROUGH DATA WAREHOUSING AND OLAP
AN ANALYSIS OF THE TECHNOLOGY AND ITS APPLICATION
WITHIN THE COMMERCIAL ENERGY ENVIRONMENT****Michael Hollis Wallace**

Information systems that facilitate user-friendly and comprehensive decision support capabilities are fundamental to Business Effectiveness and Profitability. Data Warehousing and OLAP technology can allow businesses to maximize their existing investments in traditional database systems while providing the infrastructure for sound management decisions.

This project report captures the state of the Data Warehouse and OLAP technology and outlines a methodology for their application at The National Gas Company of Trinidad and Tobago Limited.

Keywords: Michael Hollis Wallace; Data Warehouse and OLAP; Business Dimensional Life Cycle; Dimensional Modelling.