



Why Sustainability is a Social Responsibility Reflected by the PHCbi Brand

The newest generation of educators, scientists and manufacturers associated with life science, pharmaceutical and academic research have brought forth a new emphasis on the economic benefits of sustainable laboratory practices. PHC Corporation of North America has maintained a decades-long commitment to balancing the environmental impact in the design and manufacturing of ultra-low freezers, laboratory incubators and high performance biomedical refrigerators and freezers. Today, all products sold throughout the world under the PHCbi brand represent imaginative use of resources including natural and reduced global warming potential (GWP) refrigerants, and low energy systems crafted to lower operating costs without compromising critical performance and reliability.

Efforts to design sustainability values into the product are most evident in the new line of VIP ECO ultra-low temperature freezers. The development of ultra-low temperature freezers spans decades of progress in component design. The industry-wide creation of ENERGY STAR criteria for managing independent testing against common performance values has prompted leading ultra-low temperature freezer manufacturers to invest in third-party evaluations of product functionality so that purchasing decisions can be based on reliable data, rather than sales or marketing claims. The benefits of performance profiles based on common criteria are valuable as long as customers understand the relative importance of test data in context with real-world conditions.

The PHC Holdings Group contributes to the wellbeing of society by creating new value propositions for all the people who wish for better health. Our teams are committed to build credibility as a corporate citizen that believes in excellence across all that we do. Environmental considerations are essential to the society. We recognize that as our company and its presence in society grows, environmental initiatives will require more important responsibility. Therefore, we comply with all applicable laws, regulations and requirements in each country we operate in, and promote sound and sustainable environmental management in line with our business activity.

The PHC Corporation of North America, marketers of PHCbi brand laboratory incubators, ultra-low and cryogenic freezers and complementary product lines, is aware of industry claims peppered with superlatives without sanction. The path to sustainability and reproducibility includes a social responsibility to educate the purchaser about the realities and limitations of products acquired for use in the real world. Peer opinions, experiences of technical service people and comparative performance data generated by independent evaluators, are essential to navigating literature published by suppliers.

More information on the PHC Corporation commitment to sustainability is available in the following publications.

- [VIP ECO Performance by the Numbers](#)
- [6 Points to Consider When Buying an Ultra-Low Freezer](#)
- [PHCbi Brand ENERGY STAR Products](#)