



slider glass doors successfully connect interior spaces to the exterior. Always situate windows to frame favorable ocean and mountain views, encourage cross ventilation and introduce an abundance of natural light. A wraparound lanai, generous overhangs, a distinctive roof profile, careful, proportional detailing, compatible locally available materials and natural eco-friendly finishes strengthen the design vocabulary.

It's expensive to live and build on the Hawaiian Islands since most materials and goods have to be transported from great distances off island. If you implement green principles, construction expenses can be substantially reduced, the overall design improved and you can enjoy the many benefits of a sustainable, energy-conscious home. Some green ideas include building "lightly" on the land by respecting natural topography and enhancing unique site features. Indoor-outdoor living is strongly encouraged; so consider building a more modest size home to minimize construction materials and conserve diminishing resources, while adding an extensive lanai that has significantly lesser impact and cost. Indoor air quality can improve significantly if healthy, non-toxic materials are specified and the windows and doors are situated to facilitate natural cooling and ventilation.

Green principles also encourage building wisely with an eye toward material life cycle costs. Protect the exterior wall envelope from the sun or rain and install quality windows, doors and materials wherever possible. Needless to say, water conservation and energy savings

features should be considered at all levels.

A Hawaiian-style home must endure the harshest of all elements including hurricanes, floods, earthquakes, an unrelenting sun and torrential rain. Build a home that has lasting appeal and incorporates materials that withstand the test of time and the forces of nature. It should be robust, durable and low maintenance, that is to say, a home of enduring quality. In summary, if you make every effort to architecturally and functionally complement the natural landscape and environment instead of competing with it, the essence of a true Hawaiian-style home can be yours. Design it right; then build it well. Your dream home is an investment, so why not make it a good one!

*Mike Moore has returned to the Hawaii of his youth, where his father helped launch the Natural Energy Lab on the Big Island over 30 years ago. Mike is passionate about finding cost-effective solutions for the ongoing challenge of providing quality, reasonably-priced housing for the State of Hawaii. With over 25 years experience in the building industry, he has practiced as an architect, construction manager and developer. He has been both a successful entrepreneur and creative visionary for various business ventures.*

*Hawaiian Bungalows, LLC was created as a turnkey design-build service, providing innovative, value driven homes that are not only responsive to the environment, but implement green principles and features. A particular emphasis is placed on capturing the true essence of Hawaii regionalism with distinctive design styling and quality construction. For more information, visit [www.hawaiianbungalows.com](http://www.hawaiianbungalows.com).*