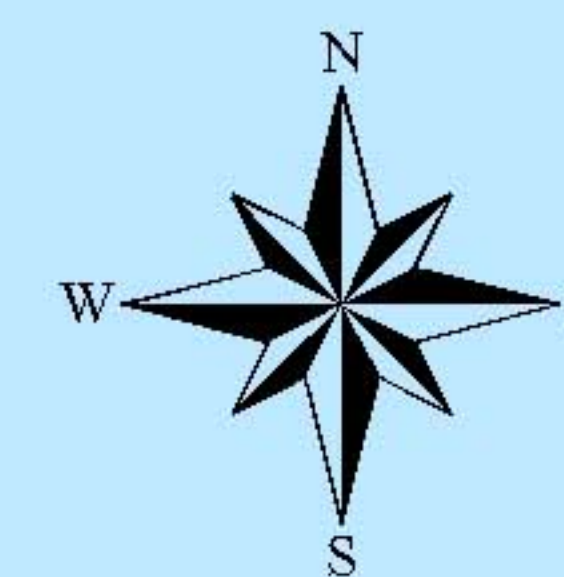


Oahu

 Solar Radiation
(cal./sq.cm./day)

 Major Roads



0 2.5 5 10 Miles

Haleiwa

Kahuku

Waianae

Kaneohe

Kailua

Nanakuli

Ewa

HONOLULU



Energy Unit Conversion Table

600	calories per square centimeter	=	2200	Btu per square foot	=	7	peak sun hours
550	calories per square centimeter	=	2000	Btu per square foot	=	6.4	peak sun hours
500	calories per square centimeter	=	1800	Btu per square foot	=	5.8	peak sun hours
450	calories per square centimeter	=	1700	Btu per square foot	=	5.2	peak sun hours
400	calories per square centimeter	=	1500	Btu per square foot	=	4.6	peak sun hours
350	calories per square centimeter	=	1300	Btu per square foot	=	4.1	peak sun hours
300	calories per square centimeter	=	1100	Btu per square foot	=	3.5	peak sun hours
250	calories per square centimeter	=	900	Btu per square foot	=	2.9	peak sun hours

Cal/cm2 times 3.688 gives Btu/ft2 . Cal/cm2 times 0.0116 gives peak sun hours.