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Waves are a concentrated form of wind energy, present on the ocean surface. An estimate of the mean annual power available from this source is presented here. These are based on observations made from passing ships off the southern coast of Sri Lanka and collected at the National Physical Laboratories in England. The value obtained, 40 KW/m of mean annual power, suggests a very attractive source of renewable energy if it can be tapped and brought ashore economically. A brief description of the state of the art of wave energy, its economics and its particular attraction for Sri Lanka is presented. It is concluded that a serious research programme on this matter could result in a significant contribution to the future energy requirements of the country.

#### References

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2. Shaw, Ronald (1976) Wave energy a design challenge, Pergamon Press.