

THIS IS HOW LIFI TECHNOLOGY WILL CHANGE OUR LIVES

LiFi technology could change some of our habits. These are the most striking ways:

SURFING AT A PETROL STATION

We will be able to connect to the internet in places where electromagnetic radiation is prohibited.



COMMUNICATING WITH TRAFFIC LIGHTS

Cars with LED headlights will be able to communicate with each other and receive traffic information.



FIND US ON THE MAP

By connecting to lampposts identified with a unique code we will be able to know where we are.



TALKING UNDERWATER

Light waves travel further in water than other waves.

LEARNING IN MUSEUMS

A work of art's lighting could connect to our mobiles to tell us the history of the piece or other information.



CONNECTING OUR HOMES

We will be able to connect our refrigerator or dishwasher through light to create networks of electrical appliances.



PROTECTING OUR PRIVACY

Entities handling sensitive information will be able to send and receive data more securely.



DOWNLOADABLE SHOPPING CATALOGUES

Lighting in shops could give us more detailed information on products and discounts.



Source: University of Edinburgh LiFi Research and Development Centre.