



Renewal of President's Commitment

With regard to our new communication, I renew REEL's commitment and especially mine, towards the principles of GLOBAL COMPACT relative to Human Rights, Labour Law, and the Workers' and Environment protections.

Year after year, we continue our effort to apply the principle n° 8 about the « Environmental Responsibility ».

Over the past years, we have adopted a series of measures within the Company and we have this year identified potential improvements on our products.

You will find here attached the first measure we adopted in 2008 in order to reduce the electrical consumption of handling equipment materials.

Philippe FRANTZ
President

1 – OBJECTIVE

How to reduce the electrical consumption of the most "energy demanding" device -- during the use of this type of lifting equipment –

The methodology is presented on page 2 of our communication.

2 – CONCRETE APPLICATION

The solution is presented and adopted by a first customer (RATP)

3 – CONSEQUENCES AND PLAN OF ACTION

On this example we have obtained a 70% gain; and this solution can be spread to all our equipment, particularly those which are used outdoors and require an important light capacity.



ENVIRONMENT CONTROL – To optimize the electrical consumption of the lifting equipment -

1 – DESCRIPTION

REEL GROUP, as a manufacturer of lifting and handling equipment, is a major player in the mechanical and electro-mechanical sector. In the respect of environment, REEL GROUP and its subsidiaries are totally dedicated to the 9 principles of the Global Compact, engaged by the United Nations and is involved in the respect of the Human Rights and Environment.

For a tender, the customer asks for the supply and the installation of lights on 7 overhead cranes. This lighting is made possible with 3 halogen spotlights (250 W) with electrical impulse on the switch board and a two hours lasting time, regulated by an automatic switch.

REEL is engaged in the protection of environment and wishes to implement a solution allowing spending less energy and therefore reducing the impact on environment.

We explain our process as follows :

- according to the need, we can establish the impact of the annual consumption of additional lighting to **4,83 MW** = $3 \times 250W \times 2 \text{ hours} \times \text{twice/ a day} \times 7 \text{ equipments} \times 230 \text{ days}$
- we have suggested the installation of spotlights with a low consumption of 70 W for an equivalent of 330V of supplied lighting. With this solution, the annual consumption of the additional lighting becomes **1,35MW** = $3 \times 70W \times 2 \times 2 \text{ hours} \times 7 \text{ equipments} \times 230 \text{ days}$
- the gain in estimated consumption is **3,48 MW/ a year**
Although we have economical savings amounting to around 2000 €, the impact on environment mainly justifies the implementation of this process.

2 – PRINCIPLE OF METHOD

REEL is willing to bring its customer long-lasting solutions, and has made this solution possible at the same price than the usual solution

These lamps consume less calories, ensure a lighting being equivalent to a 300 W halogen, and have a long life quality

However, they require a pre heating time of a few seconds, which does not appear to us to be a great disadvantage.

REEL combines its economic development with environment concerns, in regard to the production and maintenance of its own equipment or the maintenance of equipment from other suppliers.
