

impossible for human life to bear the strain of long continued work. That shows what can be accomplished by the patient analysis, the careful examination and the thorough testing incidental to chemical work so far as concerns the purification of atmosphere and of surroundings which are deadly or dangerous to human life. The city of Havana is another instance of that kind; but there are instances everywhere.

Perhaps it is because people are busier than they used to be, but it is true that we seem to forget—we cannot keep in mind—all the things that have been accomplished in this line. Every once in a while we come up against something in connection with which we remember that in such and such a year there was an intimation or announcement of that, but it had gone out of our minds. But the work has gone on, spreading its life-saving and healing power every year throughout many countries. When we come to reflect upon the matter and to look into it—may be with the aid of a good library—we are amazed at the improvements which have been effected and which have received their impetus from the work of the patient analyst and investigator, out of whose activities have come these practical applications which have added not only to the health and comfort of the people, but also to the lifetime of the world. So that individually, socially, from a community and a national point of view, chemistry has bestowed a great benefit upon the human race. You may sum up the progress that has thus been made; you can see what the world owes to those patient, unostentatious people who have been working in laboratories day and night, unknown to the community generally, scoffed at by the practical man, sneered at by the man who is enjoying life, looked upon as hermits digging into impossibilities. But these men have been justified to this generation and will be justified to posterity. Out of their quiet, tireless work there have come great blessings to humanity.

New Sources of Power.

The world has an odd way of surprising us every once in a while. When one of our resources shows signs of being well worked out, there suddenly looms up into sight from this very same category of work a property or a resource of which we had known nothing before. As one thing begins to show signs of diminution, something else