

The Tide for the Holly Steam Heating Combination Company.

"There is a tide in the affairs of men
Which, taken at the flood, leads on to fortune."

Though this is true, thousands are napping when the flood sets in, and many who take advantage of it pass through weary years of waiting first, and few enterprises are born just in time and find the tide ready for the first launch, as is the Holly Steam Heating Combination Company of this city. New York and many other large cities where much is compressed into a small space and there is no surplus room for unexpected occupation, have this year been distressed by the falling into their crowded streets of exceptionally large quantities of snow. Tossed from the street railways, it falls into the driveways, and What shall we do with the "beautiful snow?" is the most important and perplexing question of the hour. The thought of carting out of the immense business territory of such a city as New York all the snow that has fallen during this remarkable winter, presents to the mind such an enormous array of dollars and cents, that the ingenuity of man has been busily at work to invent some other and less expensive mode of delivering the great city from the burden. There have been various schemes suggested by which the unwelcome visitor from the clouds might be given such a warm reception that it would take to its heels and run away through the sewers. The last plan, and one which seems to have something in it, we find in the *New York Express*, under the head of "Steam to the Front." It is as follows:

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Some years ago the writer had occasion to convey the exhaust steam from a factory engine to a building situated about two hundred feet distance from the engine, through a two-inch pipe, which was laid about ten or twelve inches beneath the surface of the ground. This was in a locality where the usual depth of snow would range from six to eighteen inches all winter. But the heat radiating from this steam pipe would melt the falling snow, and kept the ground bare of snow for a breadth of twenty to thirty feet all winter.

To utilize this plan, let the city authorities cause to be laid in the gutters each side of Broadway a four-inch wrought-iron pipe, with proper discharges into the sewers, and compel the landlords to connect the thousand and one steam discharge pipes into the gutter pipes that are now discharged from the top of the buildings and doing great damage to the roofs. There is now enough steam exhausted and wasted generated between the Battery and Thirty-fourth street, on Broadway, if properly utilized, to keep Broadway as dry and clean through the winter as in the summer. It is surprising to one who has not seen the effects of this simple process of melting snow by means of a steam pipe.

If some enterprising landlord will try this simple experiment in front of a block of stores they will find the expense less than the present cost of shoveling off the snow with the advantage of always having their sidewalks dry and clean.

The theory of the utilization of *waste* steam in the scheme may reasonably seem impracticable, and bring a smile of incredulity to the face of your practical man, but the proposer "buildded wiser than he knew," for there is now in Lockport a healthy child of the mechanical brain born on purpose, it

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