University of Man saves energy, cash with redesigned dorms

School taps into ‘green building’ trends with campus savings

BY MEGANECKSTEIN

When freshmen move into Bryan惭愧

Dorms at the University of Maryland (UMD), the

Dorms will be among the first of a wave of

state-of-the-art energy-saving initiatives

that the college is planning.

Dorms are going green

Dorms built in the 1960s were

The first projects to be undertaken

include improving air flow

and reducing drafts.

The university’s plans are

designed to

reduce the dorms’ electrical

and gas consumption by

as much as 40 percent.

The cost of retrofitting

five dorms is expected to

be $550,000.

The university plans to

revisit the dorms every

five years to keep up with

the latest energy-saving

technologies.

The university

will use a

computer model to

predict the energy usage

of the new design.

New dorms will

be designed

with

features like
closets

that

are

energy

efficient.

The university

is

also

looking

into

installing

shades

that

open and close

automatically.

The university

is

considering

installing

smart energy

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by the author

University and state officials hope the

renovation will set a precedent for future

construction.

‘Green buildings’ are

expected to

reduce energy consumption

by 30% to 80%.

The

University of Maryland is

leading the way

in the area of

green

building.

The university

has

already

renewed

its

commitment

to

environmental

protection.

The university

has

been

recognized

as

a

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in

environmental

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The university

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