## REDESIGNING

 OUR ARCHITECTUREtO CREATE SUSTAINABLE COMMUNITIES
Dárika Lara-Rodríguez

Our buildings contribute to climate change. $40 \%$ of all greenhouse gas emissions are due to Green buildings can help with this and benefit many. In comparison with regular buildings:

AVERAGE COSTS

$$
\downarrow 2 \%
$$

ASSET VALUE
$\uparrow 7 \%$
They leave a green impact on the Earth as well as change the way of life for both individuals and communities.

One is more likely to invest and/or look into t with effective branding and impression. Understanding who benefits from what and properly communicating this is crucial.


Let us take a look at three different types of buildings: residential, office, and education.

## RESIDENTIAL

These apartment buildings include architectural diversity that focuses on the interactions between people and other life forms.


DIFFERENT AMOU

## OFFICE

The first carbon-neutral office building in the country that generates its own power and collects its own water for a future world with carbon restrictions.


## EDUCATION

It is possible to offer opportunities not
It is possible to offer opportunities not
available in conventional school constructio by combining sustainable building practices
with innovative teaching methods.

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GROSS FLOOR AREA
aht block represesnst 1,000 feet
This building is boout 131,000 osf
NSTRUCTION WASTE USED
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## ECOLOGICAL DIVERSITY There was ar-vegegetaion of nitive werm season rosses and widiliowers in wider distributed areas in order to   them understand the impa water in thei d dily lives.

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 ELEMENTARY

