



# It's Your Home

## SAVE MONEY SAVE ENERGY

Building energy codes address the energy-efficiency requirements for the design, materials, and equipment used in nearly all new additions, renovations, and construction techniques. These requirements affect the overall energy efficiency of any structure and can reduce the energy needed to maintain a healthy, comfortable, and well-functioning indoor environment. Perhaps even more importantly—energy codes affect how much you pay for energy usage—better codes can decrease costs over 16% in the first year.<sup>1</sup>

However, the State of Louisiana has not updated the Energy Conservation part of its residential building codes since 2009.<sup>2</sup> Like with any other technology since 2009, there has been expansive innovation in energy efficient technologies and methods that can significantly reduce energy costs in residential buildings.<sup>3</sup>

 <b>2006</b>	 <b>2007</b>	 <b>2008</b>	 <b>2009</b>	 <b>2010</b>
Louisiana adopts its Residential Building Code	Apple releases the iPhone	LSU wins the BCS National Championship	"Tom from Myspace" leaves Myspace	Sony halts production of the floppy disk
 <b>2011</b>	 <b>2012</b>	 <b>2013</b>	 <b>2014</b>	 <b>2015</b>
Nest Thermostat ignites the "smart home" trend	Google premieres Google Drive	Louisiana adopts the Energy Conservation part from the 2009 IRC	Uber changes the way we travel	Apple releases the Apple Watch

Would you buy a cell phone from 2009? Or save files to a floppy disk? Then why would you use building codes based off technologies that are just as old?

**"Louisiana is the most vulnerable state in the country when it comes to climate change ... and maybe in the world."**

– Barry Keim,<sup>4</sup> LSU Climatologist

**Hot summer temps have serious health impacts including heat stress during heat waves and dangerous ground ozone levels on the hottest days of the year.<sup>5</sup>**

**Higher summer temps also stress the electricity grid as the use of air conditioners soars.**



## Energy Use in Louisiana by the Numbers

The Life Cycle Cost Savings of updating the Energy Conservation part from the 2009 IRC to 2015 IRC is \$2,857.82.<sup>7</sup>

More than 160,000 people living in Louisiana are especially vulnerable to extreme heat.<sup>9</sup>

\$2,857

160,000

30%

35  
days

\$239

Louisiana has the highest electricity consumption per consumer. Average monthly usage is more than 30% higher than the national average.<sup>6</sup>

Louisiana averages 35 days per year when heat exceeds dangerous levels.<sup>8</sup>

Average first year energy costs savings by updating from 2009 IRC to 2015 IRC is \$239.68.<sup>10</sup>

## All Louisianans Deserve A Healthy, Comfortable, and Well-Functioning Indoor Environment

Contact your **Louisiana State Representative** and tell them Louisiana must update the Energy Conservation part of its residential building codes to the latest version! [Find your State Representative here](#) ([legis.la.gov/legis/FindMyLegislators.aspx](http://legis.la.gov/legis/FindMyLegislators.aspx)).

Sign the petition: [bit.ly/BuildingBright2020](http://bit.ly/BuildingBright2020)

Spread the word! Use #SaveMoneySaveEnergy and #BuildingBright2020

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