



# U.S. - China

## Race to Zero Emissions



**RACE to Zero**  
**emissions**

The United States and the People's Republic of China are launching a new Climate Change Working Group project: **the U.S.- China Race to Zero Emissions (R2ZE) challenge.**

The R2ZE challenge is a collaborative and friendly competition that encourages cities and metropolitan transit districts to incorporate new generations of advanced, non-polluting transit buses onto streets in the United States and China.

### Race Significance

The U.S.- China Race to Zero Emissions call to action – a friendly race between cities in the two countries to deploy Zero Emission Buses (ZEBs) – not only aims to reduce greenhouse gas and criteria emissions, but also spurs demand and innovation for zero emission heavy-duty vehicle technology. Doing so showcases the growing number of United States and Chinese manufacturers who are working to improve the economics of ZEBs to make them cost-competitive with conventional buses. ZEB technologies include hydrogen fuel cells, batteries, and various plug-in hybrid combinations.

By leading the charge, the United States and China will help the ZEB market – and subsequently, the heavy-duty trucking industry – obtain an economy of scale, providing economic opportunities for both the U.S. and China.

### Official Support

The R2ZE project was established in direct support of the historic November 2014 U.S.- China Joint Announcement on Climate Change where President Obama and President Xi reaffirmed the importance of strengthening bilateral cooperation on climate change. Secretary of State John Kerry and Chinese State Councilor Yang Jiechi also included R2ZE during the 2015 U.S.– China Strategic and Economic Dialogue as a way to demonstrate bilateral cooperation over climate change and clean energy.

The U.S.- China Climate Change Working Group will begin efforts to encourage cities/metropolitan transit districts to take ambitious actions to add a new generation of advanced, non-polluting transit buses in fall 2015, coordinated by the U.S. Department of State and China's National Development and Reform Commission and implemented by multiple government institutions on both sides.

### Info

For more information on the R2ZE, visit the R2ZE website: <http://www.transportation.gov/R2ZE>



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# 《中美零排放 R2ZE方案》



## 美国和中国的零排放比赛

美国和中华人民共和国正在开展一项新的气候变化工作组项目：美国和中国的零排放比赛挑战。

该零排放比赛挑战是合作和友好的竞争。它鼓励城市和都市运输区在美国和中国的街道上使用新一代的先进的、无污染公交车。

## 比赛的意义

美国和中国的零排放比赛行动呼吁 - 它是这两个国家的城市之间的部署零排放公共汽车的友好比赛 - 不仅旨在减少温室气体和标准排放量，同时也刺激零排放重型汽车技术的需求和创新。这样做能够展示越来越多的美国和中国制造商正在改善零排放汽车的经济性，使它们与传统公交车相比有成本竞争力。零排放汽车技术包括氢燃料电池、电池和各种插电式混合动力组合。

通过领导冲锋，美国和中国将帮助零排放汽车市场 - 以及随后的重型卡车产业 - 获得规模效应，为美国和中国提供经济机会。

## 官方支持

该零排放比赛项目的成立直接支持2014年11月历史性的美中气候变化联合公告，在其中美国总统奥巴马和习主席重申加强气候变化双边合作的重要性。国务卿约翰·克里和中国国务委员杨洁篪还在2015美中战略与经济对话中包括了零排放比赛，来表明在气候变化和清洁能源领域的双边合作。

美中气候变化工作组将开始努力鼓励城市/都市运输区采取雄心勃勃的行动，在2015年秋天增加新一代的先进的、无污染公交车，由美国国务部和中国国家发展和改革委员会协调，由双方的多个政府机构施行。

## 信息

如果想要了解有关零排放比赛的更多信息，请访问此网站 <http://www.transportation.gov/R2ZE>