



SCIENCECINEMA

Searchable Videos Showcasing DOE Research

***Multimedia videos highlighting the
U.S. Department of Energy's most
exciting scientific research***

- Through a partnership with Microsoft Research, state-of-the-art audio indexing and speech recognition technology allows the user to search for specific words and phrases spoken by the presenter in these video files.
- Users simply enter a term and the results list will point to the precise snippets of the video where the term was spoken.
- When the user clicks on the snippet, the video plays at that exact point.

www.osti.gov/sciencecinema



SCIENCECINEMA

The screenshot shows the ScienceCinema search interface. At the top, there's a search bar with 'biofuels' entered and a 'QFind' button. Below the search bar, it says 'Search Results for: biofuels' and 'Page 1 of 8'. The main content area displays two search results:

- Bioenergy: America's Energy Future**
Download: "Bioenergy: America's Energy Future" (87 MB)
Transcript Results:
 - 00:01:37 ... um uh as one looks at the supply chain for bringing **biofuels** to fruition ? you have ...
 - 00:04:25 ... problem with **biofuels** ...
 - 00:06:09 ... for applications in **biofuels** samoa ? ...
- Sandia's Biofuels Program**
Download: "Sandia's Biofuels Program" (11 MB)
Transcript Results:
 - Occurs at: 00:00:42 Result snippet: ... **biofuels** today ...
 - 00:00:50 ... **biofuels** are has a lot of potential ...
 - 00:03:21 ... enabling **biofuels** from ...

ScienceCinema contains videos produced by DOE National Laboratories, other DOE research facilities, and CERN (European Organization for Nuclear Research).

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