Script for ESOcast Light 238: Who Turned off the Lights on Betelgeuse?

<table>
<thead>
<tr>
<th>ESOcast Light 238</th>
<th>[Visual starts]</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>New ESOcast intro</td>
</tr>
</tbody>
</table>

**Title: Who Turned off the Lights on Betelgeuse?**


2. What could cause a sharp drop in brightness in *just a few weeks*?

3. Could Betelgeuse be about to die in a *supernova explosion*?

4. Using ESO’s Very Large Telescope, astronomers have now solved the mystery.

5. **Gas ejected by the star** condensed into dust as a patch of Betelgeuse’s surface cooled down, shading the star with a *dusty veil*.

6. Rather than signalling its end, Betelgeuse’s great dimming has shed new light on how stardust arises.

**[Outro]**

Produced by ESO, the European Southern Observatory.  
*Reaching new heights in Astronomy.*

Also interesting:  
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